

EXHIBIT 6

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This exhibit contains the measured data for this equipment as follows:

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- 6B-2 –136.025 MHz, 25 kHz Channel Spacing (Not for FCC Review)
- 6B-3 –154.225 MHz, 12.5 kHz Channel Spacing
- 6B-4 –154.225 MHz, 25 kHz Channel Spacing (Not for FCC Review)
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- 6H-1 - High Power 136.025 MHz, 12.5 kHz Channel Spacing (Not for FCC Review)
- 6H-2 - High Power 136.025 MHz, 25 kHz Channel Spacing (Not for FCC Review)
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- 6J-3 – 136.025 MHz, 25 kHz Channel Spacing – Transmitter On (Not for FCC Review)
- 6J-4 – 136.025 MHz, 25 kHz Channel Spacing – Transmitter Off (Not for FCC Review)
- 6J-5 – 154.225 MHz, 12.5 kHz Channel Spacing – Transmitter On
- 6J-6 – 154.225 MHz, 12.5 kHz Channel Spacing – Transmitter Off
- 6J-7 – 154.225 MHz, 25 kHz Channel Spacing – Transmitter On (Not for FCC Review)
- 6J-8 – 154.225 MHz, 25 kHz Channel Spacing – Transmitter Off (Not for FCC Review)
- 6J-9 – 173.925 MHz, 12.5 kHz Channel Spacing – Transmitter On
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- 6J-11 – 173.925 MHz, 25 kHz Channel Spacing – Transmitter On (Not for FCC Review)
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EXHIBIT 6A

RF Conducted Power Output Data -- Pursuant 47 CFR 2.1046(a), 2.1033(c)(6), 2.1033(c)(7) and 2.1033(c)(8)

Frequency = 136.025 MHz (Not for FCC Review):

Output RF power	1.0 Watts
DC Voltage	7.50 Volts
DC Current	1.02 Amps
Output RF power	3.00 Watts
DC Voltage	7.50 Volts
DC Current	1.47 Amps
Output RF power	5.9 Watts
DC Voltage	7.50 Volts
DC Current	1.94 Amps

Frequency = 154.225 MHz:

Output RF power	1.0 Watts
DC Voltage	7.50 Volts
DC Current	1.03 Amps
Output RF power	3.00 Watts
DC Voltage	7.50 Volts
DC Current	1.54 Amps
Output RF power	5.9 Watts
DC Voltage	7.50 Volts
DC Current	2.11 Amps

Frequency = 173.925 MHz:

Output RF power	1.0 Watts
DC Voltage	7.50 Volts
DC Current	1.04 Amps
Output RF power	3.00 Watts
DC Voltage	7.50 Volts
DC Current	1.43 Amps
Output RF power	5.9 Watts
DC Voltage	7.50 Volts
DC Current	1.83 Amps

EXHIBIT 6B

Transmit Audio Response - Pursuant 47 CFR 2.1047 and 2.1033(c) (13)

Audio Frequency Response (Not for FCC Review)
(Freq: 136.025 MHz, ChSp: 12.5 kHz)

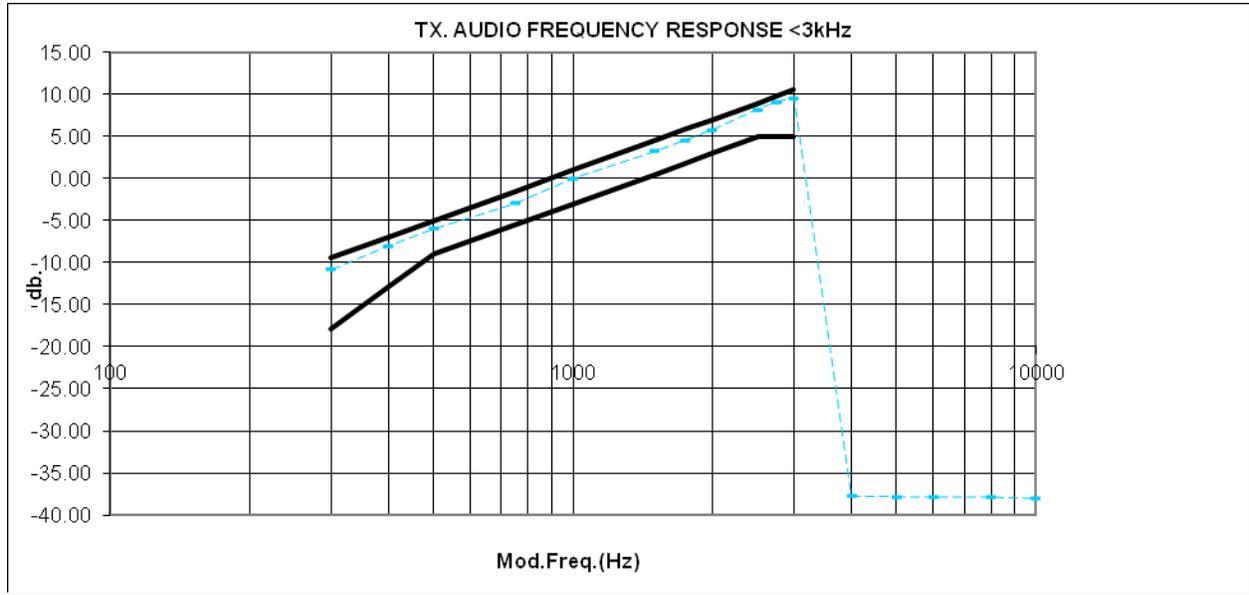


Exhibit 6B-1

Audio Frequency Response (Not for FCC Review)
(Freq: 136.025MHz, ChSp: 25 kHz)

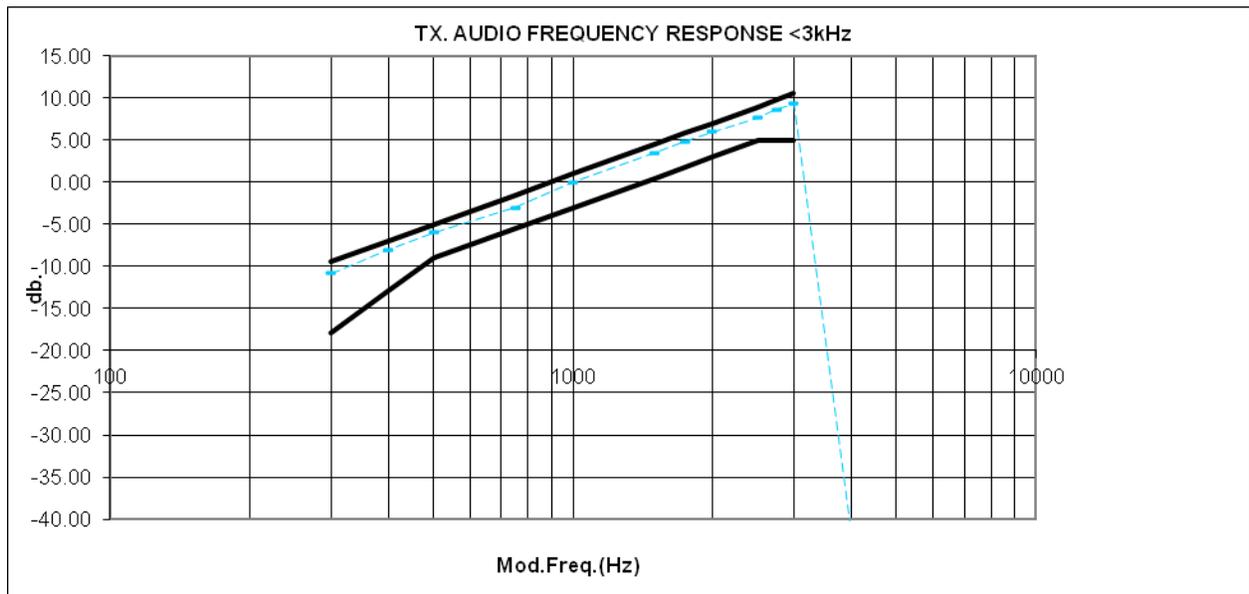


Exhibit 6B-2

Audio Frequency Response
(Freq: 154.225MHz, ChSp: 12.5 kHz)

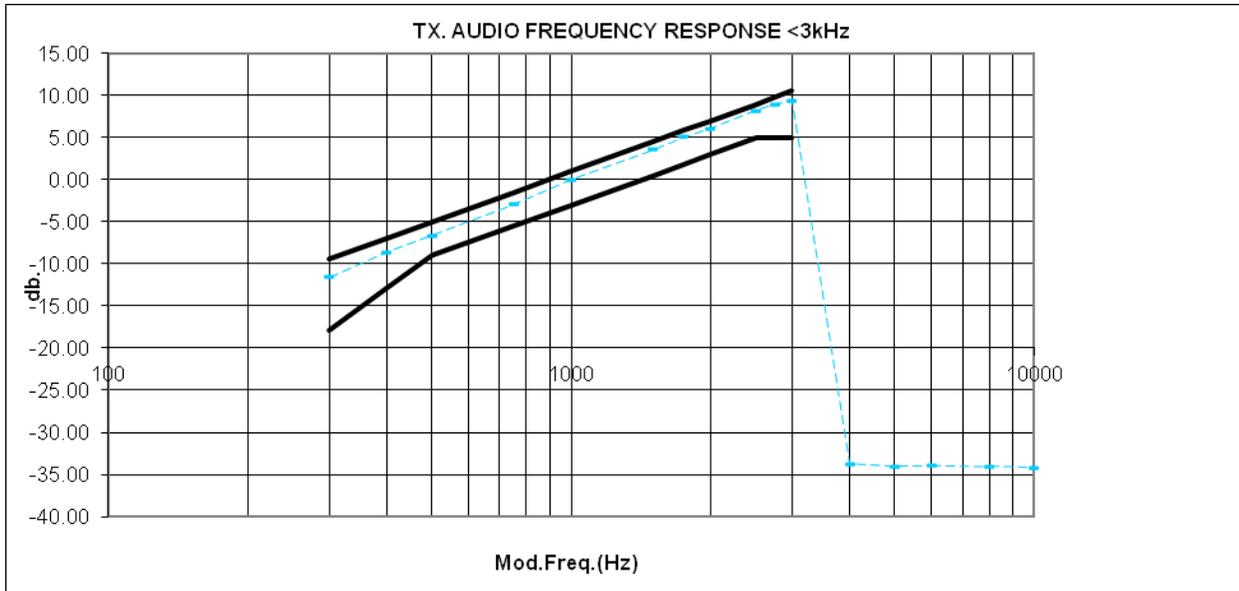


Exhibit 6B-3

Audio Frequency Response (Not for FCC Review)
(Freq: 154.225 MHz, ChSp: 25 kHz)

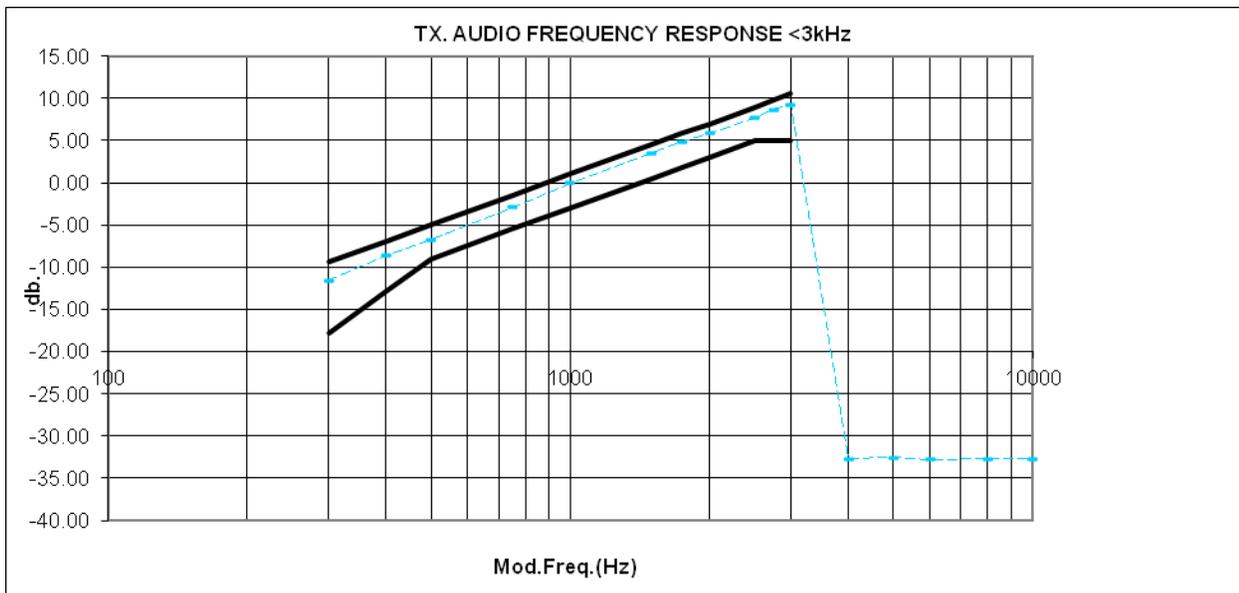


Exhibit 6B-4

Audio Frequency Response
(Freq: 173.925MHz, ChSp: 12.5 kHz)

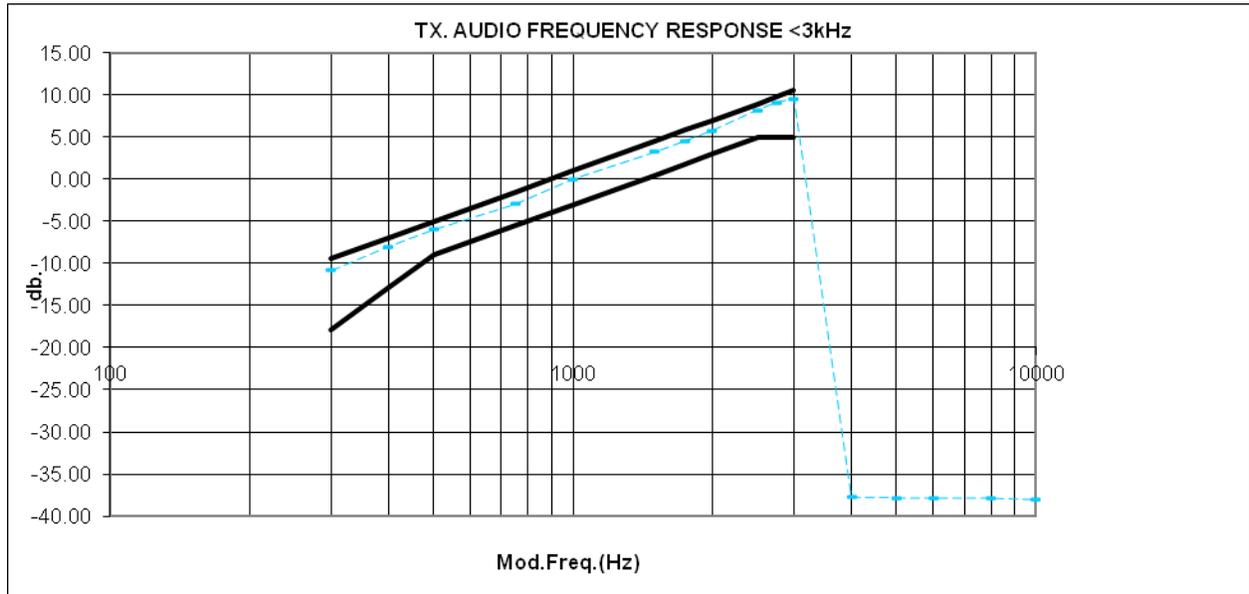


Exhibit 6B-5

Audio Frequency Response (Not for FCC Review)
(Freq: 173.925MHz, ChSp: 25 kHz)

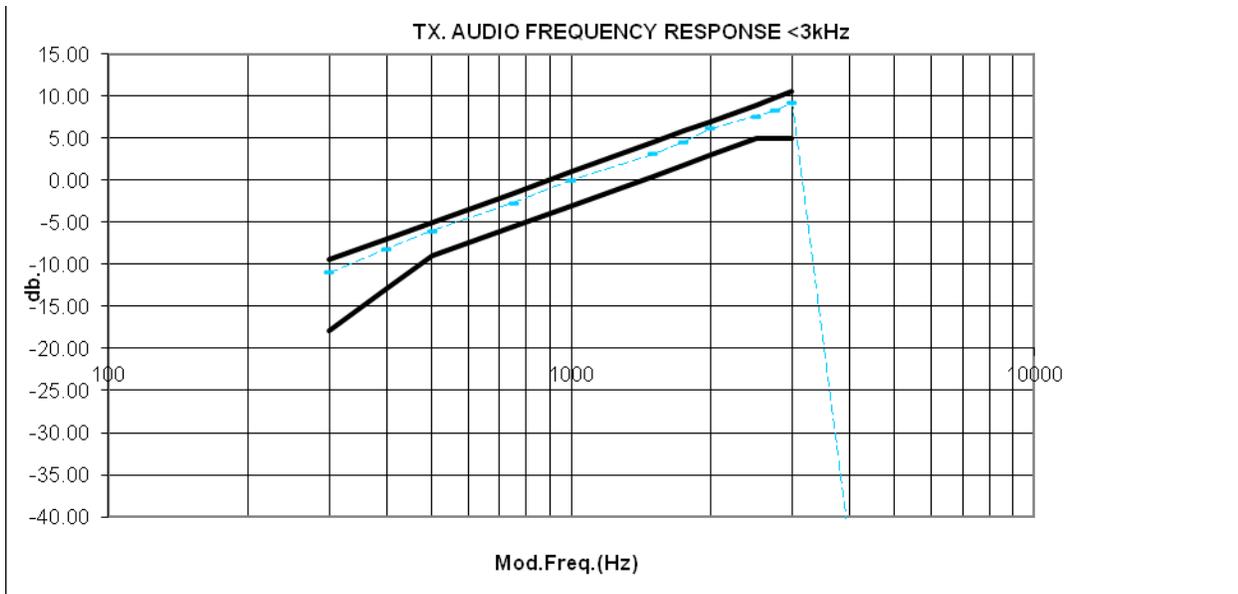


Exhibit 6B-6

EXHIBIT 6C

Audio Low Pass Filter Response- Pursuant 47 CFR 2.1047 and 2.1033(c)(13)

Transmit Low Pass Filter Frequency Response (Not for FCC Review)

(Freq: 136.025MHz, ChSp: 12.5 kHz)

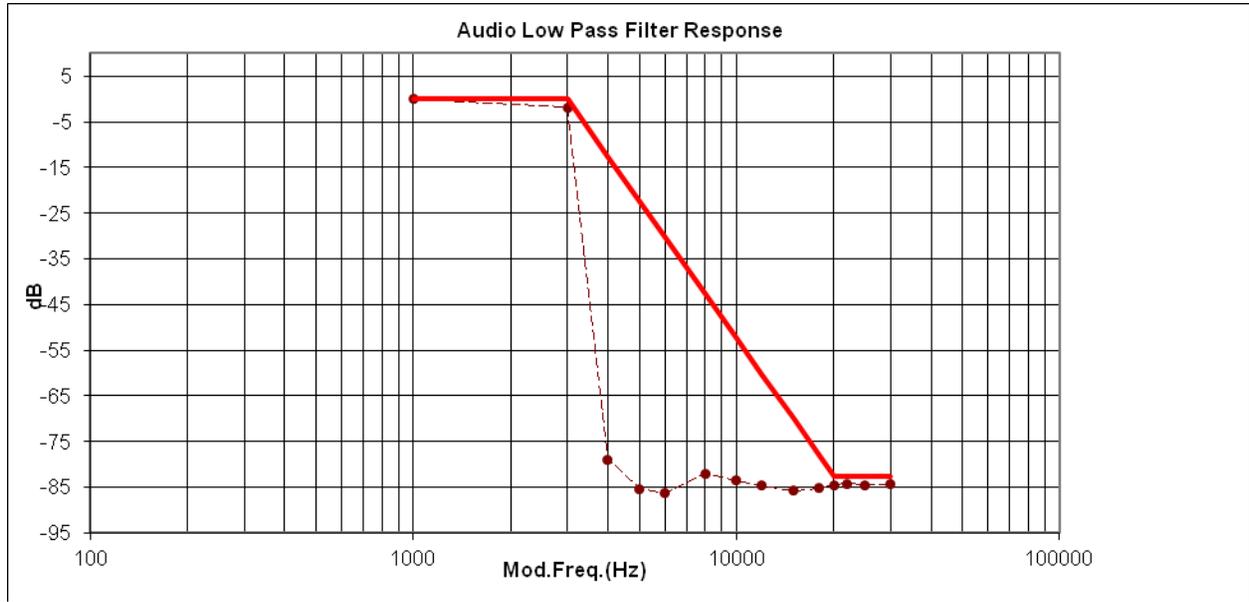


Exhibit 6C-1

Transmit Low Pass Filter Frequency Response (Not for FCC Review)

(Freq: 136.025MHz, ChSp: 25 kHz)

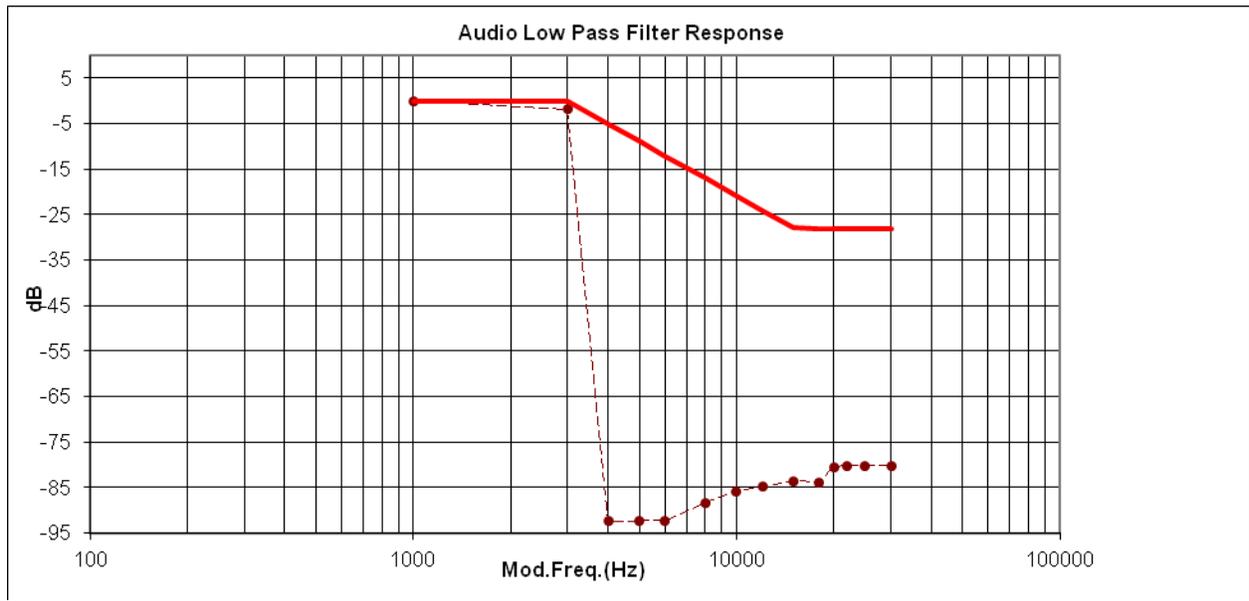


Exhibit 6C-2

Transmit Low Pass Filter Frequency Response
(Freq: 154.975MHz, ChSp: 12.5 kHz)

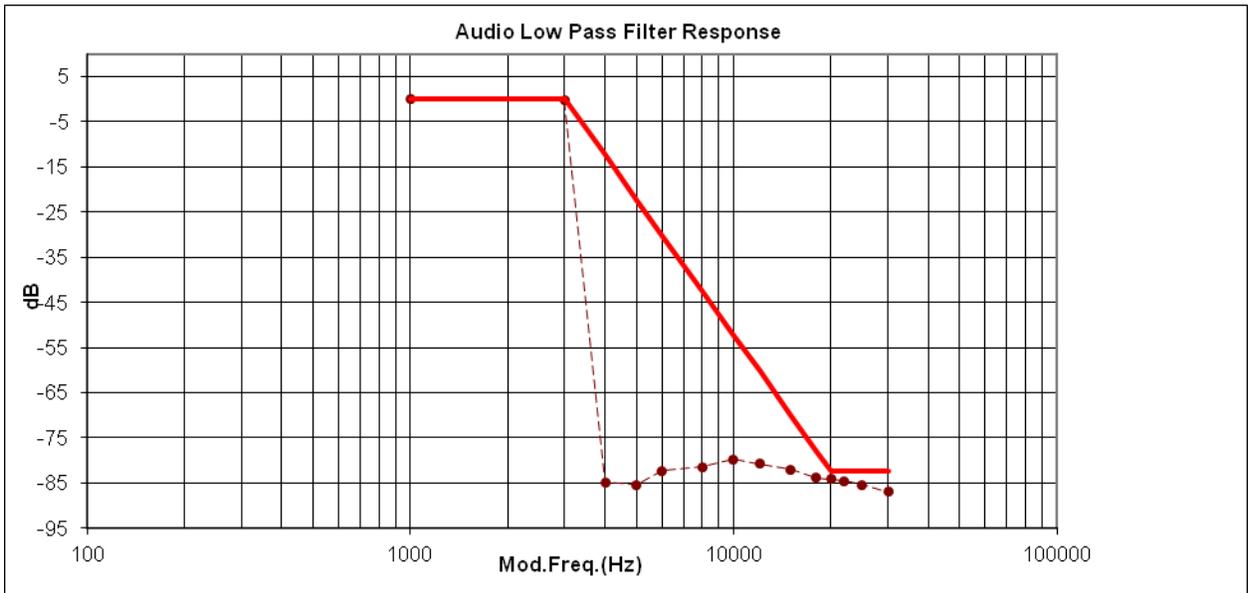


Exhibit 6C-3

Transmit Low Pass Filter Frequency Response (Not for FCC Review)
(Freq: 154.225MHz, ChSp: 25 kHz)

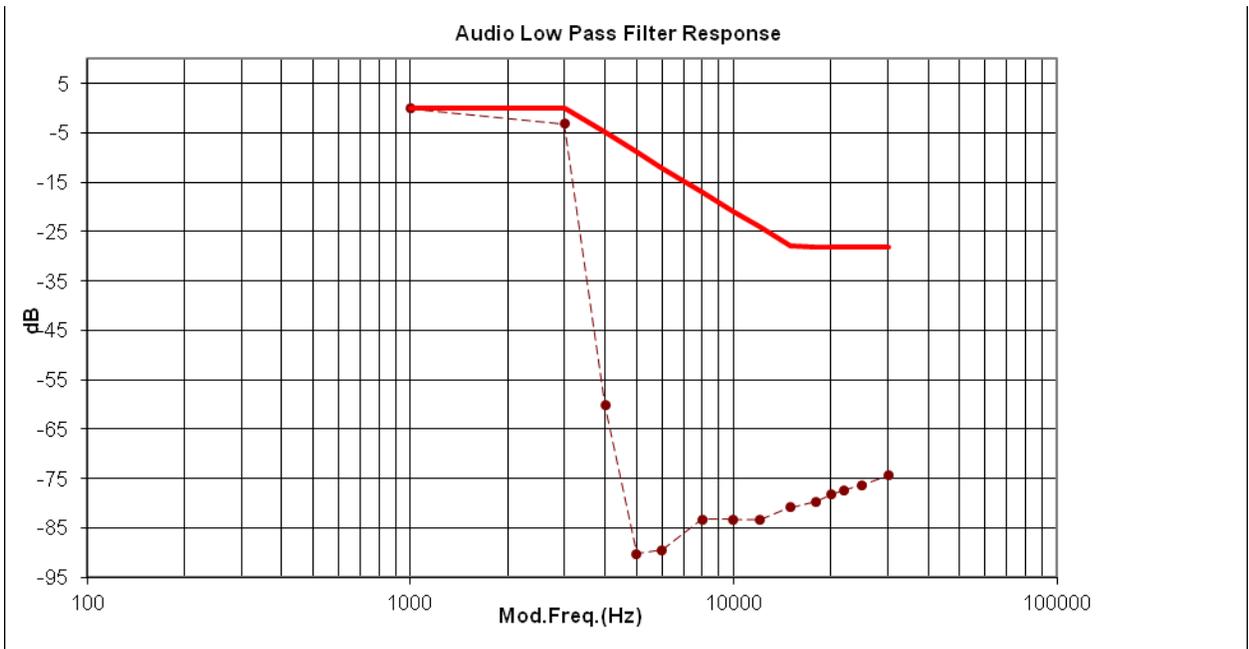


Exhibit 6C-4

Transmit Low Pass Filter Frequency Response

(Freq: 173.925MHz, ChSp: 12.5 kHz)

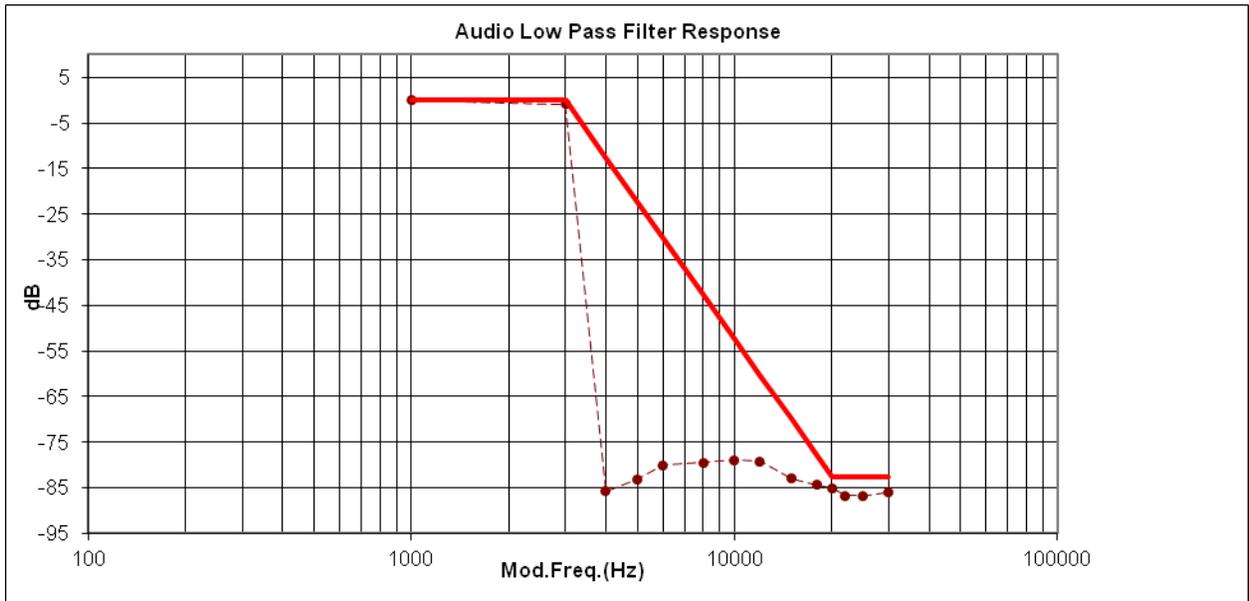


Exhibit 6C-5

Transmit Low Pass Filter Frequency Response (Not for FCC Review)

(Freq: 173.925MHz, ChSp: 25 kHz)

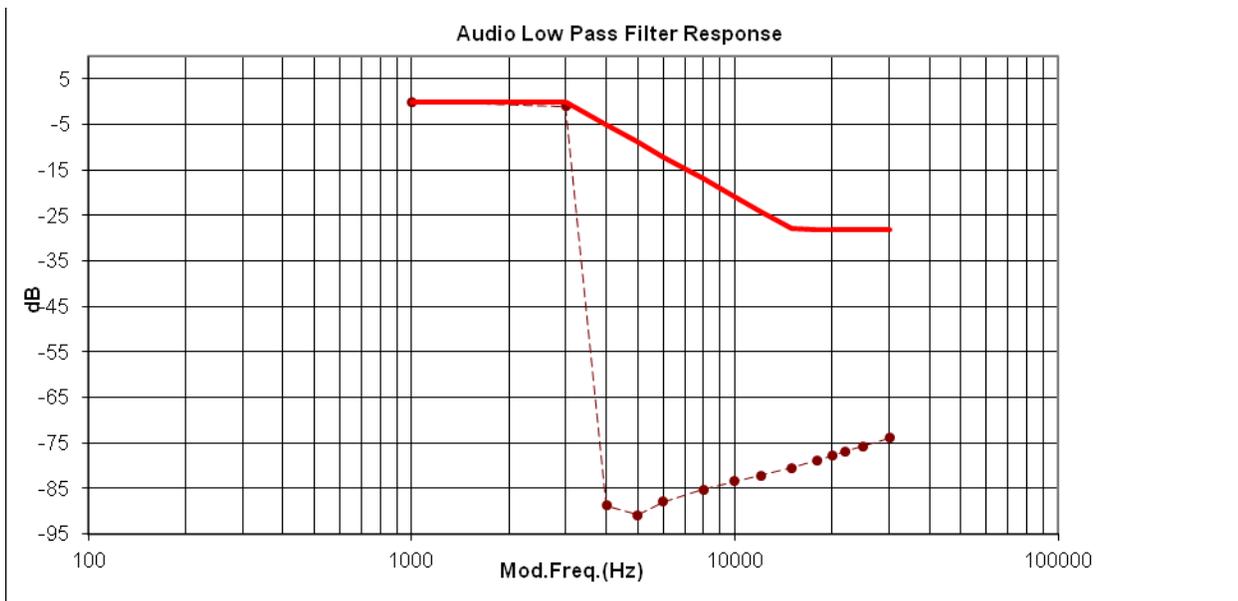


Exhibit 6C-6

EXHIBIT 6D

Modulation Limiting - Pursuant 47 CFR 2.1047 and 2.1033(c)(13)

Modulation Limiting (Not for FCC Review) (Freq: 136.025MHz, ChSp: 12.5 kHz)

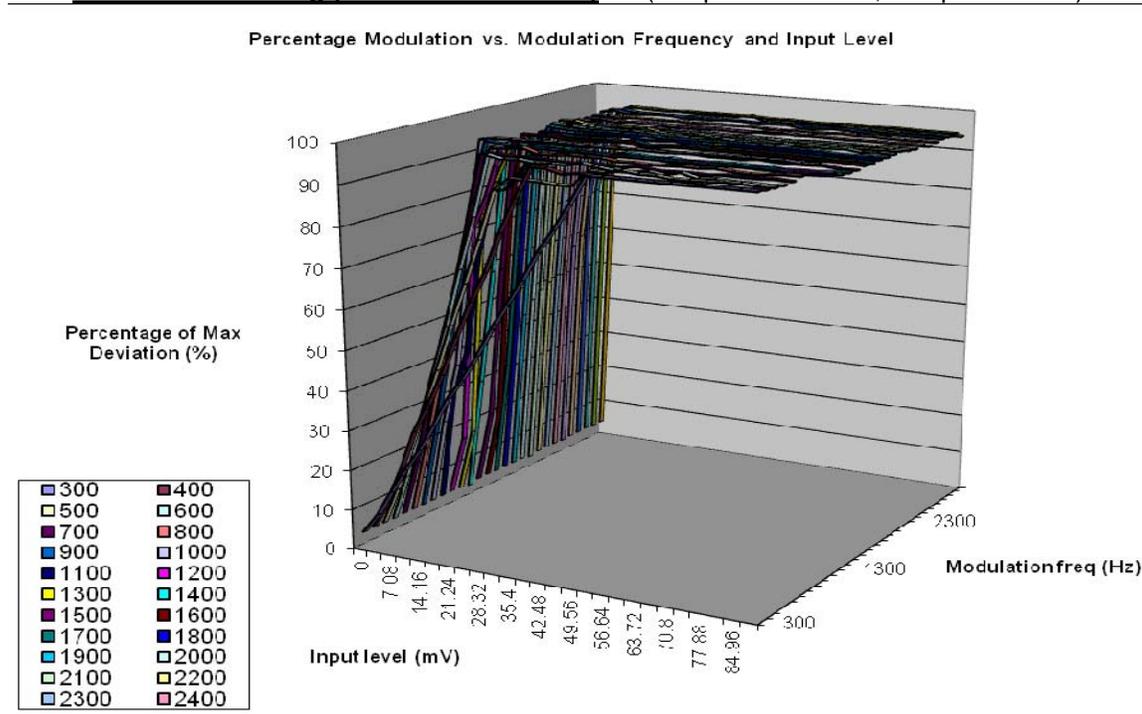


Exhibit 6D-1

Modulation Limiting (Not for FCC Review) (Freq: 136.025MHz, ChSp: 25 kHz)

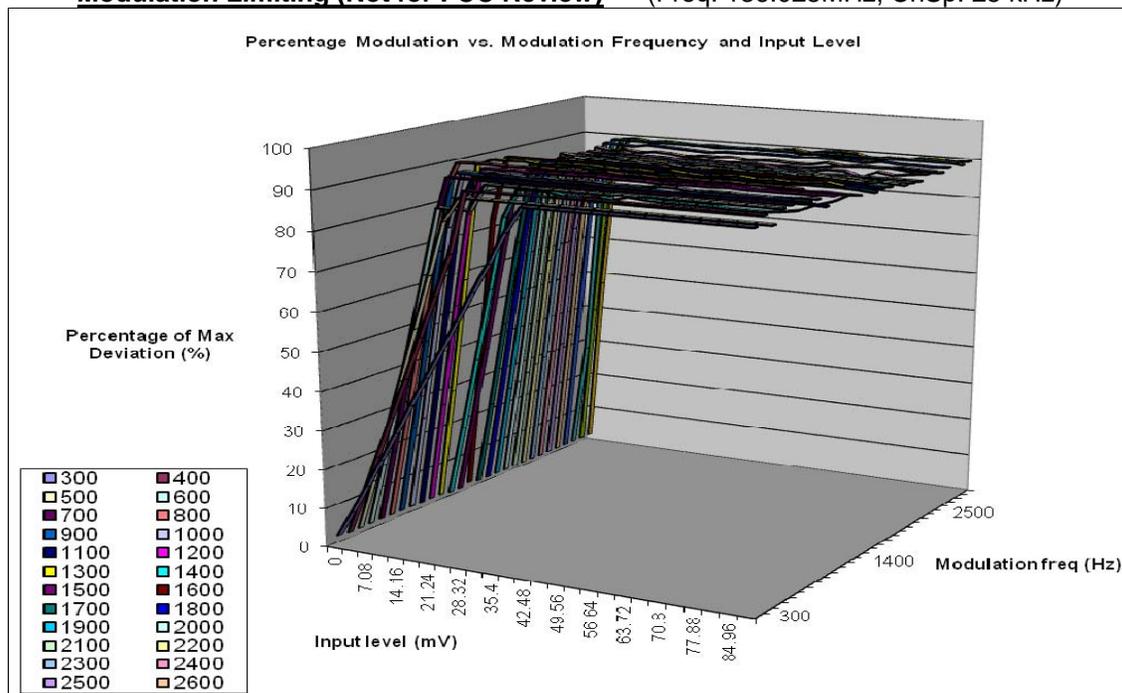


Exhibit 6D-2

Modulation Limiting (Freq: 154.225MHz, ChSp: 12.5 kHz)

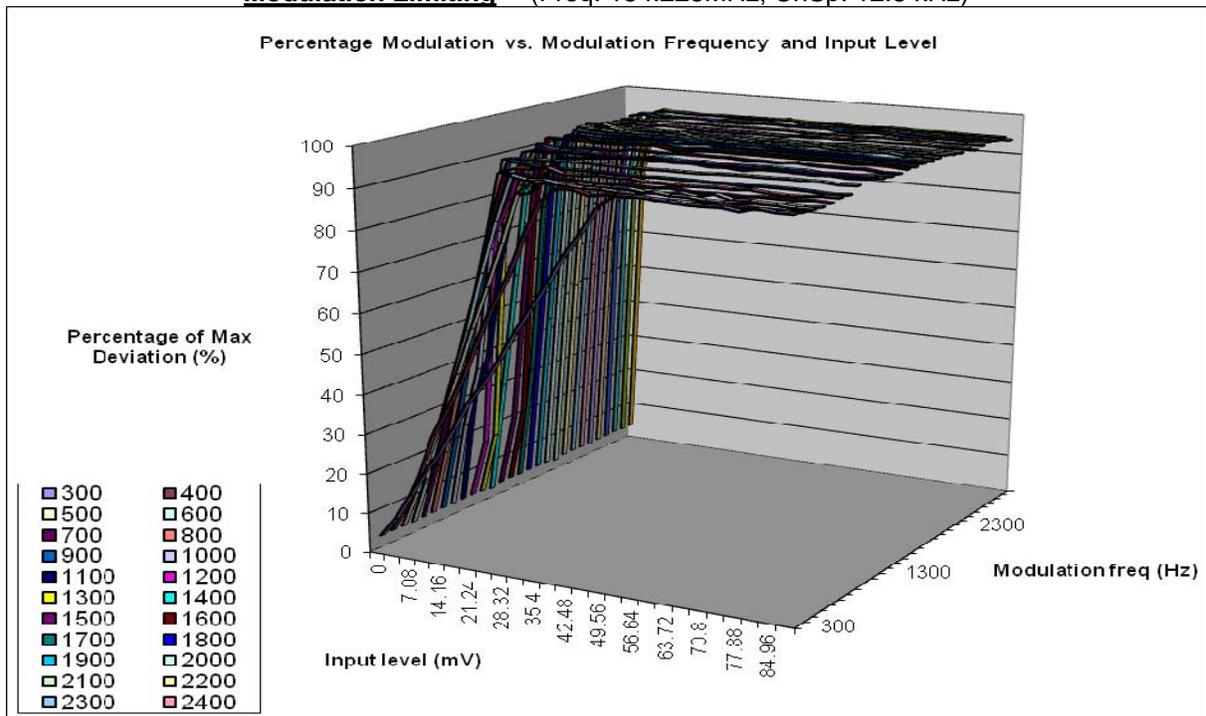


Exhibit 6D-3

Modulation Limiting (Not for FCC Review) (Freq: 154.225MHz, ChSp: 25 kHz)

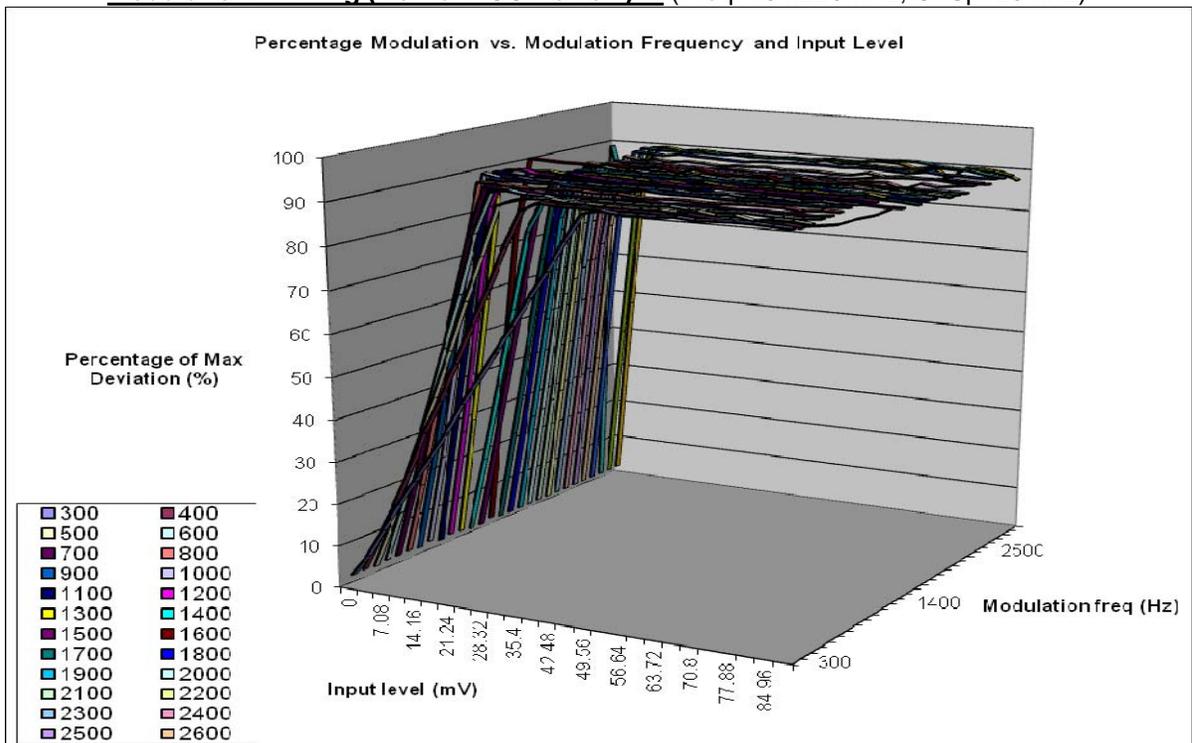


Exhibit 6D-4

Modulation Limiting (Freq: 173.925MHz, ChSp: 12.5 kHz)

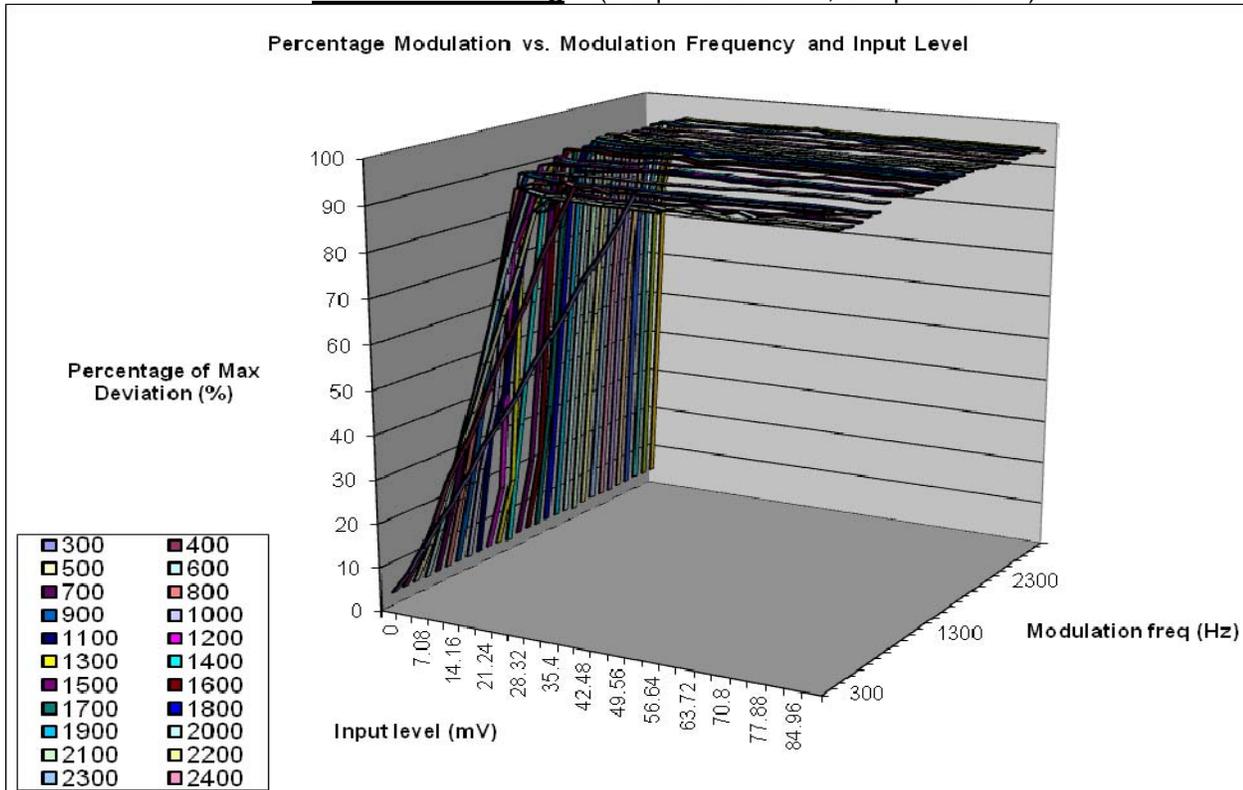


Exhibit 6D-5

Modulation Limiting (Not for FCC Review) (Freq: 173.925MHz, ChSp: 25 kHz)

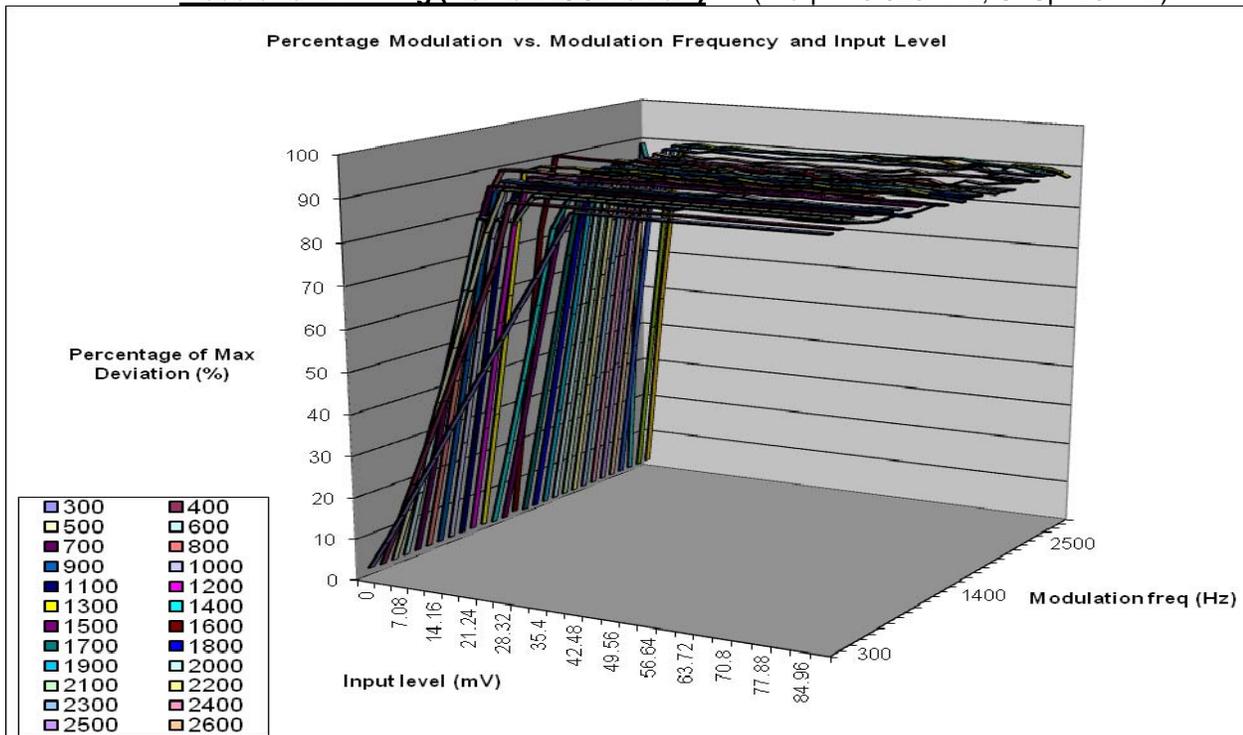


Exhibit 6D-6

BANDWIDTH CALCULATIONS:

Carson's Rule for FM modulation is utilized to compute the bandwidth shown in the FCC emission designator.

Carson's Rule is: $BW = 2 * (M + D)$ where: BW = Bandwidth
M= Maximum modulating frequency
D = Deviation

EXHIBIT 6E-3

Standard Audio Modulation (12.5 kHz Channelization, Analog Voice):

Emission Designator 11K0F3E

In this case, the maximum modulating frequency is 3.0 kHz with a 2.5 kHz deviation.

$BW = 2(M+D) = 2*(3.0 \text{ kHz} + 2.5 \text{ kHz}) = 11 \text{ kHz} \Rightarrow 11\text{K0}$
F3E portion of the designator indicates voice.

Therefore, the entire designator for 12.5 kHz channelization analog voice is 11K0F3E.

EXHIBIT 6E-4

Standard Audio Modulation (25 kHz Channelization, Analog Voice):

Emission Designator 16K0F3E

In this case, the maximum modulating frequency is 3 kHz with a 5 kHz deviation.

$BW = 2(M+D) = 2*(3 \text{ kHz} + 5 \text{ kHz}) = 16 \text{ kHz} \Rightarrow 16\text{K0}$
F3E portion of the designator indicates voice.

Therefore, the entire designator for 25 kHz channelization analog voice is 16K0F3E.

Exhibit 6E-3

Digital (12.5 kHz Channelization, Digital Data):

Emission Designator 8K10F1D

The 99% energy rule (title 47CFR 2.989) was used for digital mode and is more accurate than Carson's rule. It basically states that 99% of the modulation energy falls within X kHz, in this case, 8.10 kHz. Measurements were performed in accordance with TIA/EIA TSB102.CAAB Section 2.2.5.2. The emission mask was obtained from 47CFR 90.210(d).

F1D portion of the designator indicates digital data.

Therefore, the entire designator for 12.5 kHz channelization digital data is 8K10F1D.

EXHIBIT 6E-11

Digital (12.5 kHz Channelization, Digital Voice):

Emission Designator 8K10F1E

The 99% energy rule (title 47CFR 2.989) was used for digital mode and is more accurate than Carson's rule. It basically states that 99% of the modulation energy falls within X kHz, in this case, 8.10 kHz. Measurements were performed in accordance with TIA/EIA TSB102.CAAB Section 2.2.5.2. The emission mask was obtained from 47CFR 90.210(d).

F1E portion of the designator indicates digital voice.

Therefore, the entire designator for 12.5 kHz channelization digital voice is 8K10F1E.

EXHIBIT 6E-14

Digital (12.5 kHz Channelization, Digital TDMA):
Emission Designator 8K10F1W

The 99% energy rule (title 47CFR 2.989) was used for digital mode and is more accurate than Carson's rule. It basically states that 99% of the modulation energy falls within X kHz, in this case, 8.10 kHz Measurements were performed in accordance with TIA/EIA TSB102.CAAB Section 2.2.5.2. The emission mask was obtained from 47CFR 90.210(d).

F1W portion of the designator indicates digital TDMA.

Therefore, the entire designator for 12.5 kHz channelization digital TDMA is 8K10F1W.

EXHIBIT 6E-17

Digital Modulation (20 kHz Channelization, Digital Voice with encryption):
Emission Designator 20K0F1E

In this case, the maximum modulating frequency is 6 kHz with a 4 kHz deviation.

$$BW = 2(M+D) = 2*(6 \text{ kHz} + 4 \text{ kHz}) = 20 \text{ kHz} \Rightarrow 20K0$$

F1E portion of the designator indicates digital voice.

Therefore, the entire designator for 20 kHz channelization analog voice is 20K0F1E.

EXHIBIT 6E

Occupied Bandwidth Data -- Pursuant 47 CFR 2.1049, 90.210(g) and 90.691

Occupied Bandwidth (Analog Voice: 11K0F3E) (Not for FCC Review)
Frequency = 136.025 MHz Channel Spacing = 12.5 kHz

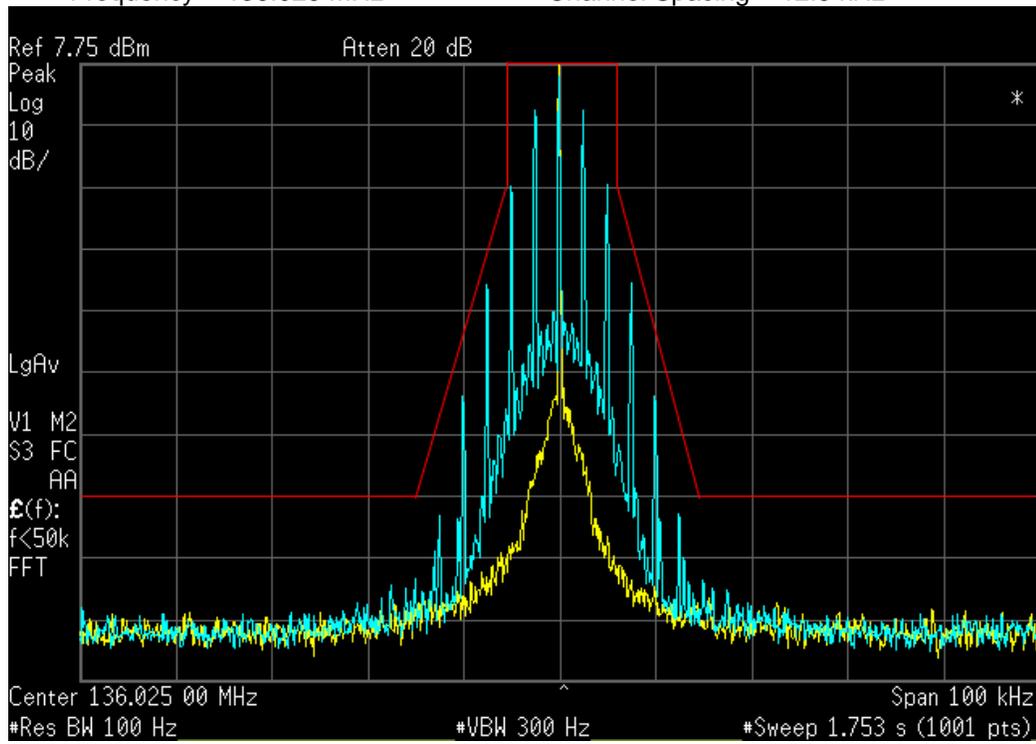


Exhibit 6E-1

Occupied Bandwidth (Analog Voice: 16K0F3E) (Not for FCC Review)
Frequency = 136.025 MHz Channel Spacing = 25 kHz

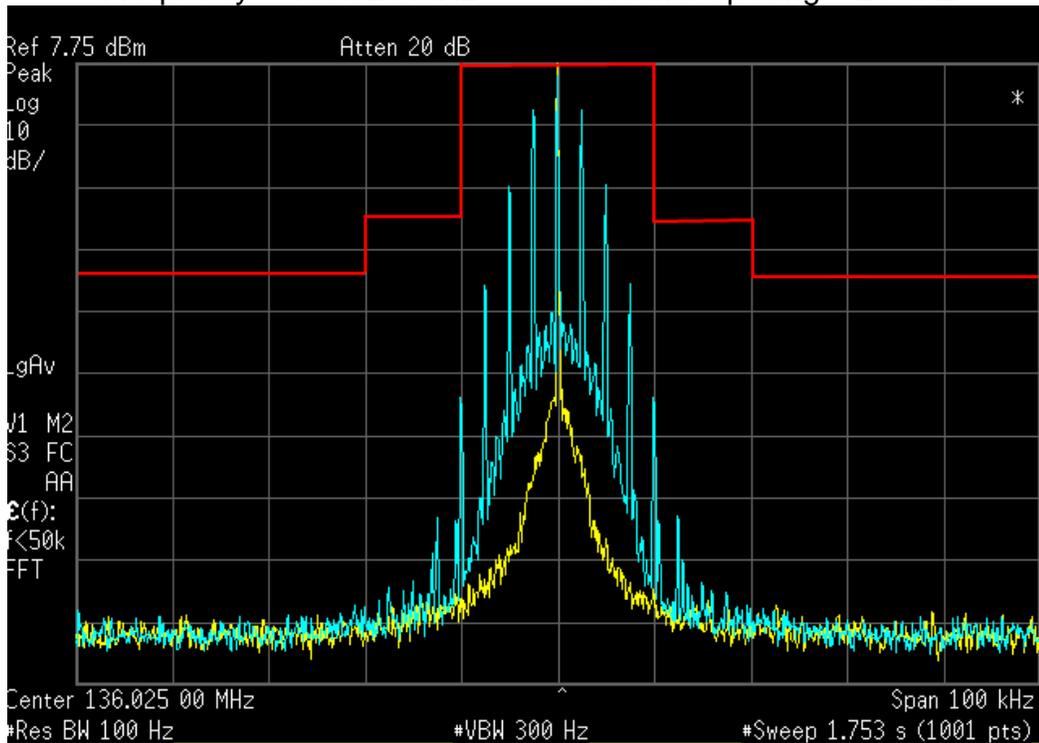


Exhibit 6E-2

Occupied Bandwidth (Analog Voice: 11K0F3E)
Frequency = 154.225 MHz Channel Spacing = 12.5 kHz

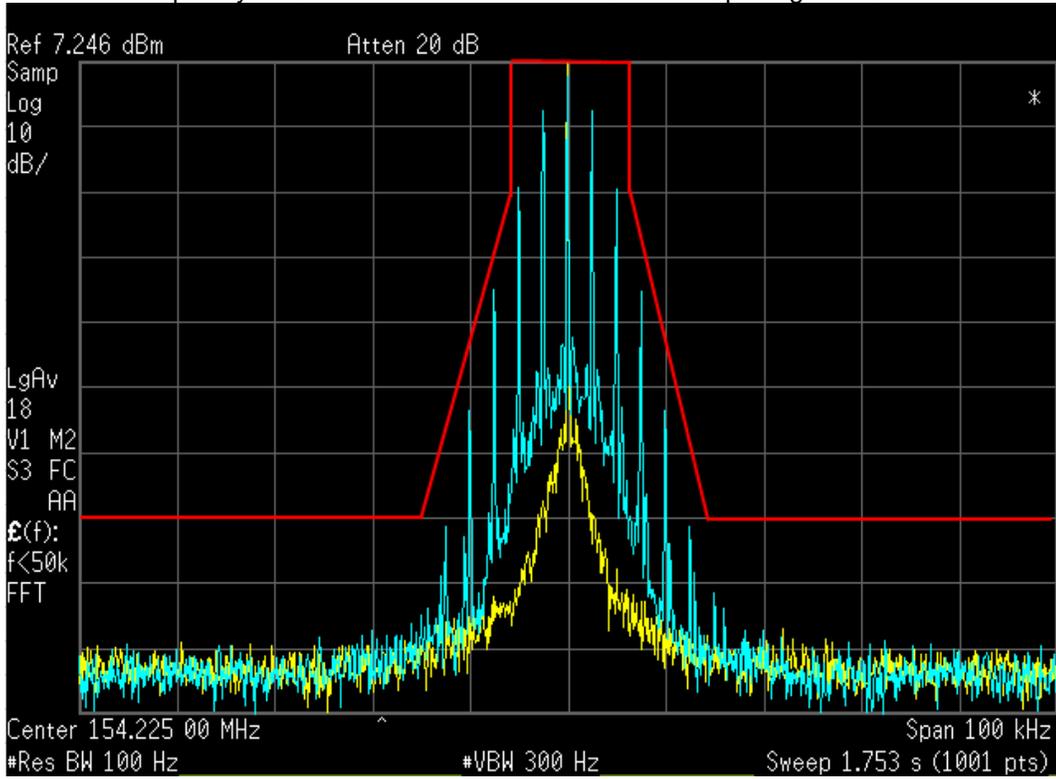


Exhibit 6E-3

Occupied Bandwidth (Analog Voice: 16K0F3E) (Not for FCC Part 90 Review)
Frequency = 154.225 MHz Channel Spacing = 25 kHz

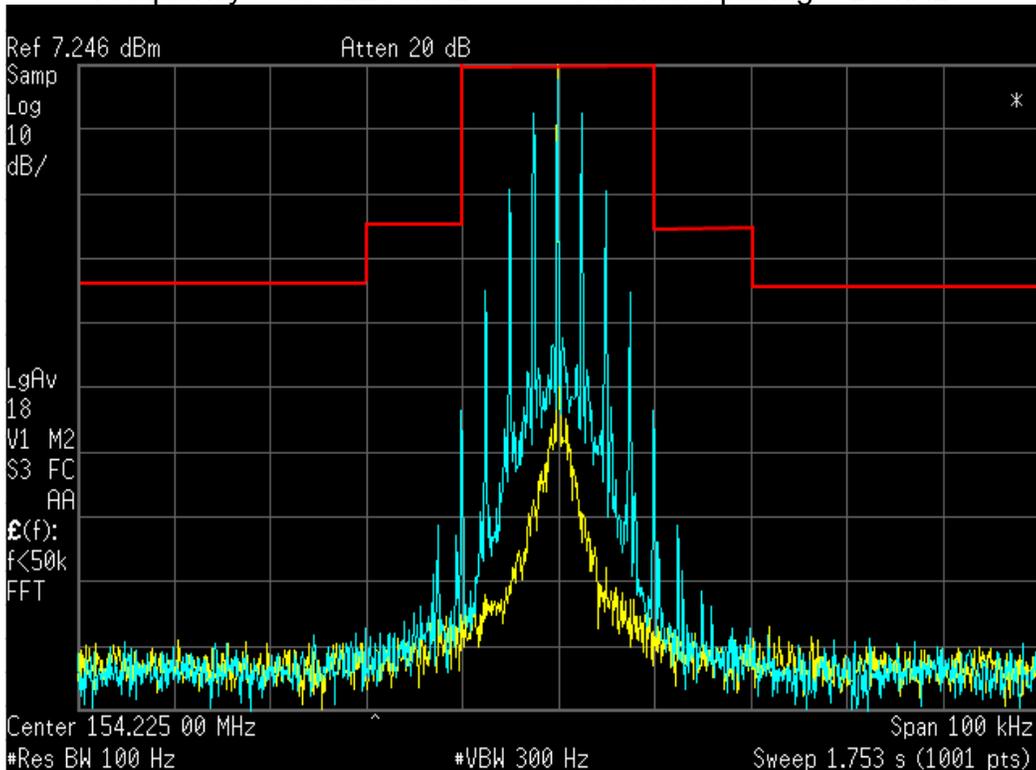


Exhibit 6E-4

Occupied Bandwidth (Analog Voice: 11K0F3E)
Frequency = 173.975 MHz Channel Spacing = 12.5 kHz

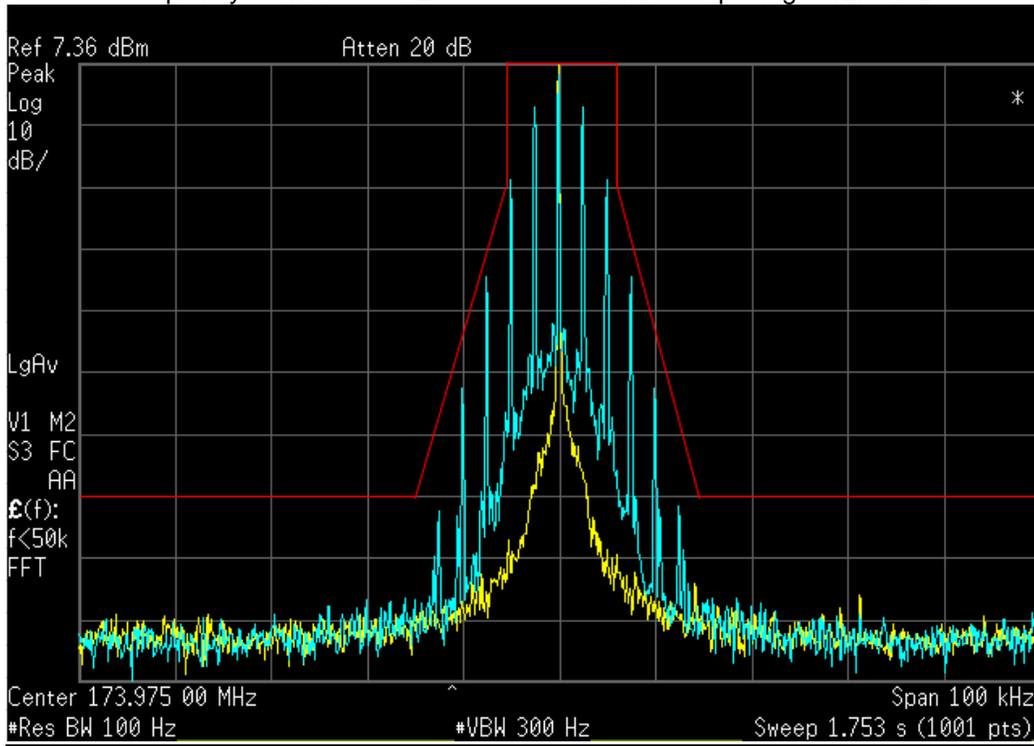


Exhibit 6E-5

Occupied Bandwidth (Analog Voice: 16K0F3E) (Not for FCC Part 90 Review)
Frequency = 173.975 MHz Channel Spacing = 25 kHz

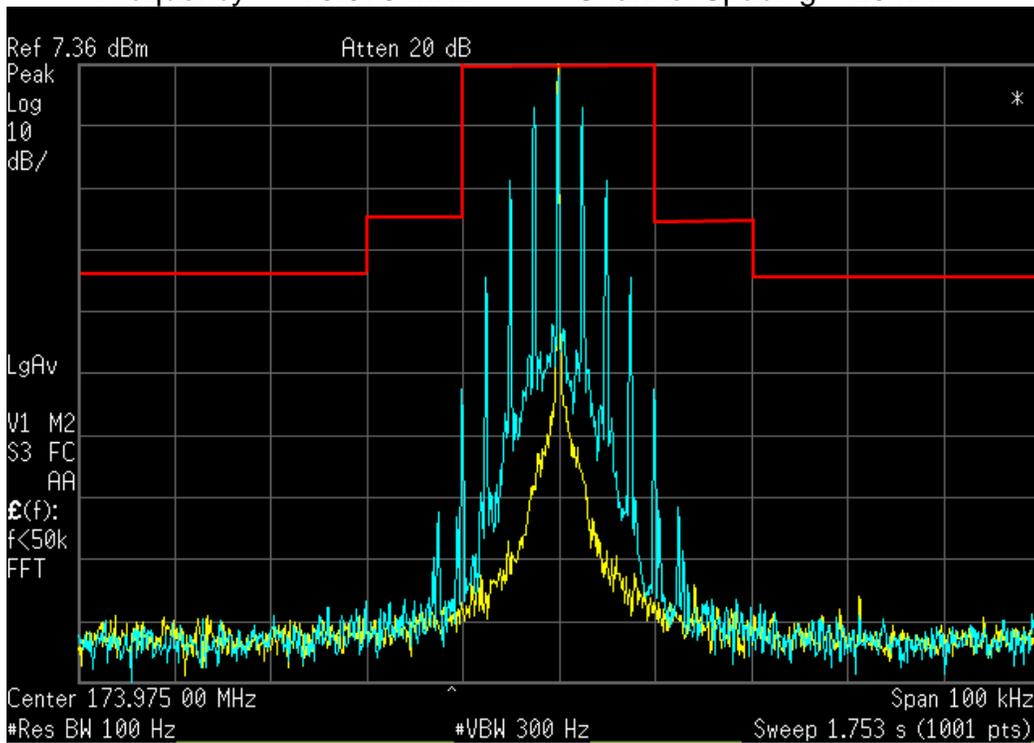


Exhibit 6E-6

Occupied Bandwidth (Digital Data: 8K10F1D) (Not for FCC Review)
Frequency = 136.025 MHz Channel Spacing = 12.5 kHz

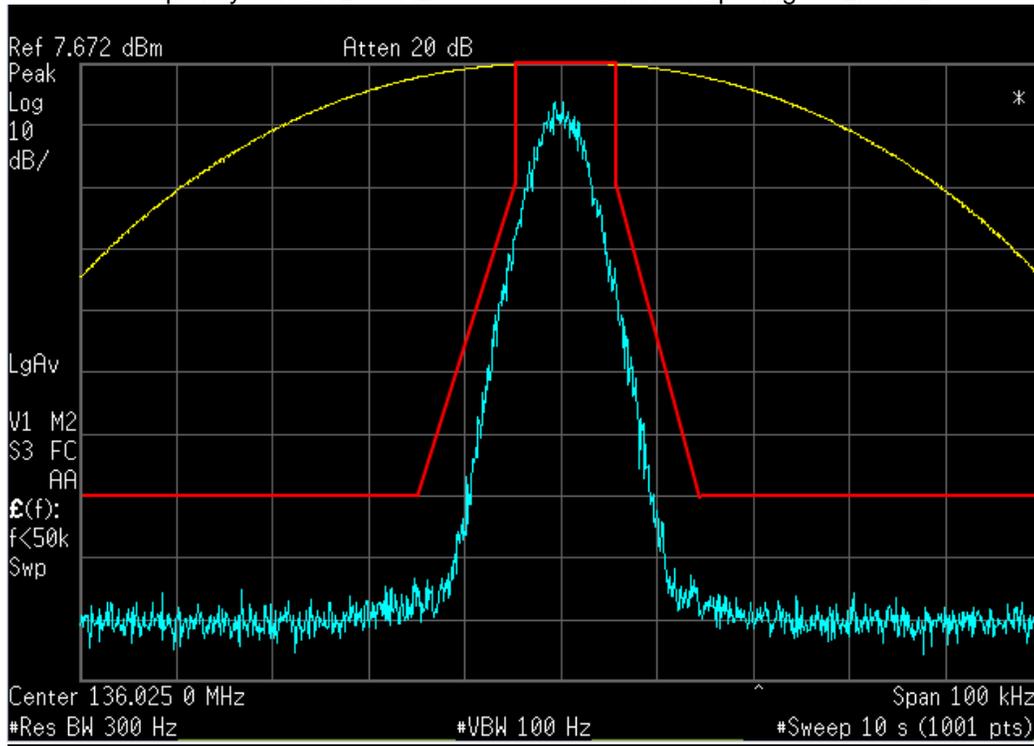


Exhibit 6E-7

Occupied Bandwidth (Digital Data: 8K10F1D)
Frequency = 154.225 MHz Channel Spacing = 12.5 kHz

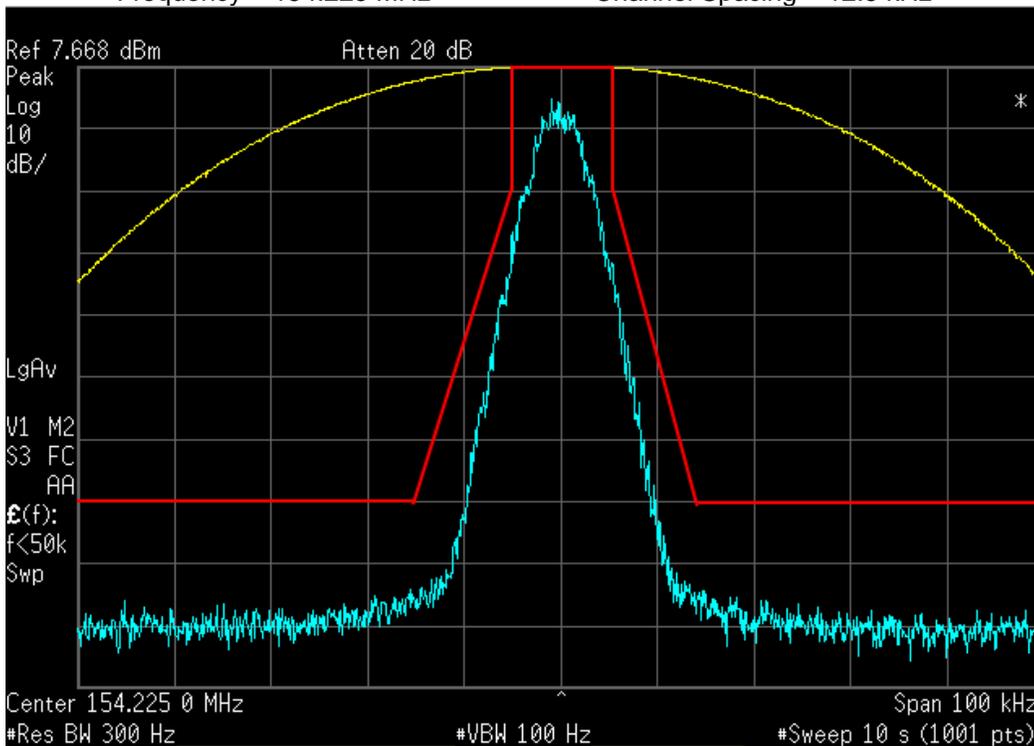


Exhibit 6E-8

Occupied Bandwidth (Digital Data: 8K10F1D)
Frequency = 173.975 MHz Channel Spacing = 12.5 kHz

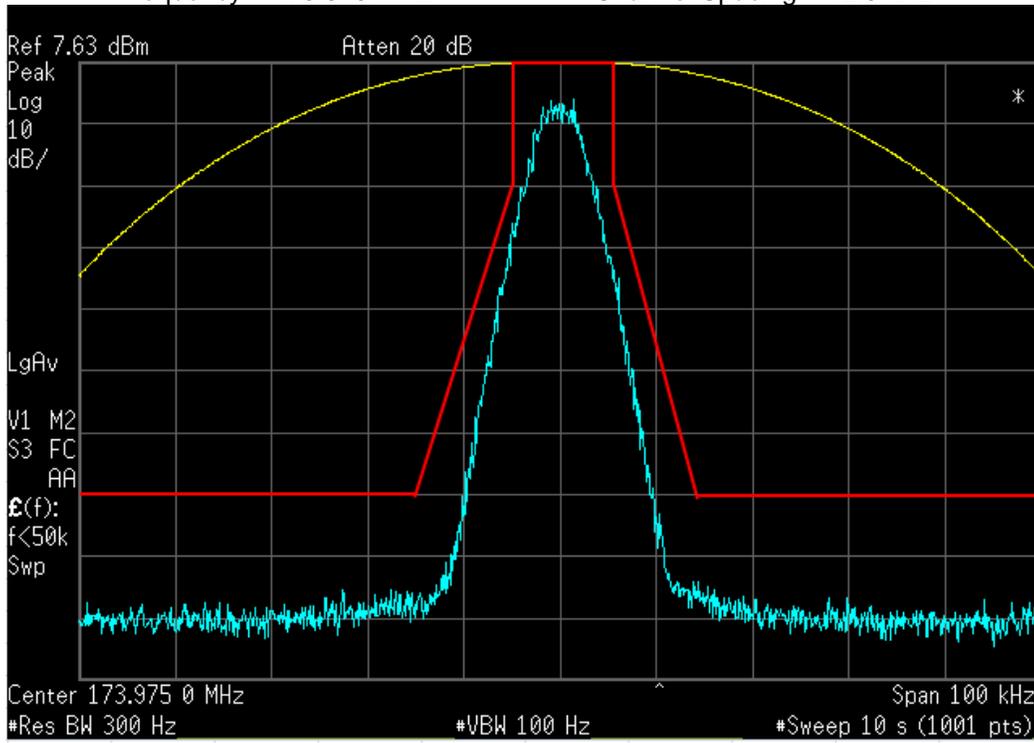


Exhibit 6E-9

Occupied Bandwidth (Digital Voice: 8K10F1E) (Not for FCC Review)
Frequency = 136.025 MHz Channel Spacing = 12.5 kHz

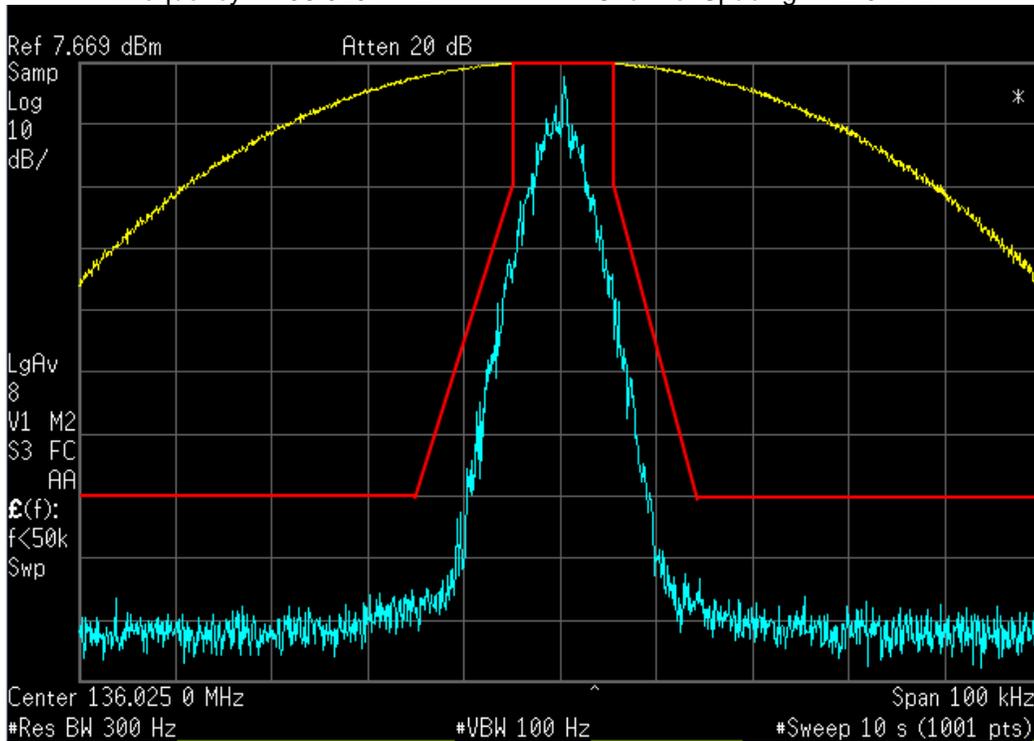


Exhibit 6E-10

Occupied Bandwidth (Digital Voice: 8K10F1E)
Frequency = 154.225 MHz Channel Spacing = 12.5 kHz

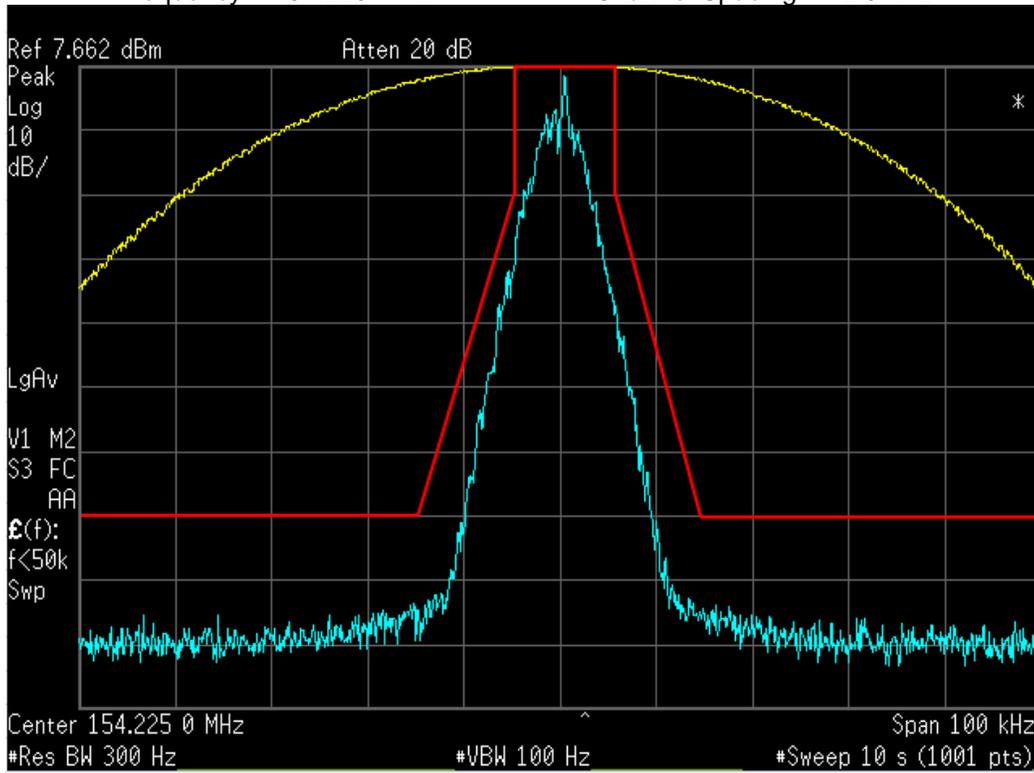


Exhibit 6E-11

Occupied Bandwidth (Digital Voice: 8K10F1E)
Frequency = 173.975 MHz Channel Spacing = 12.5 kHz

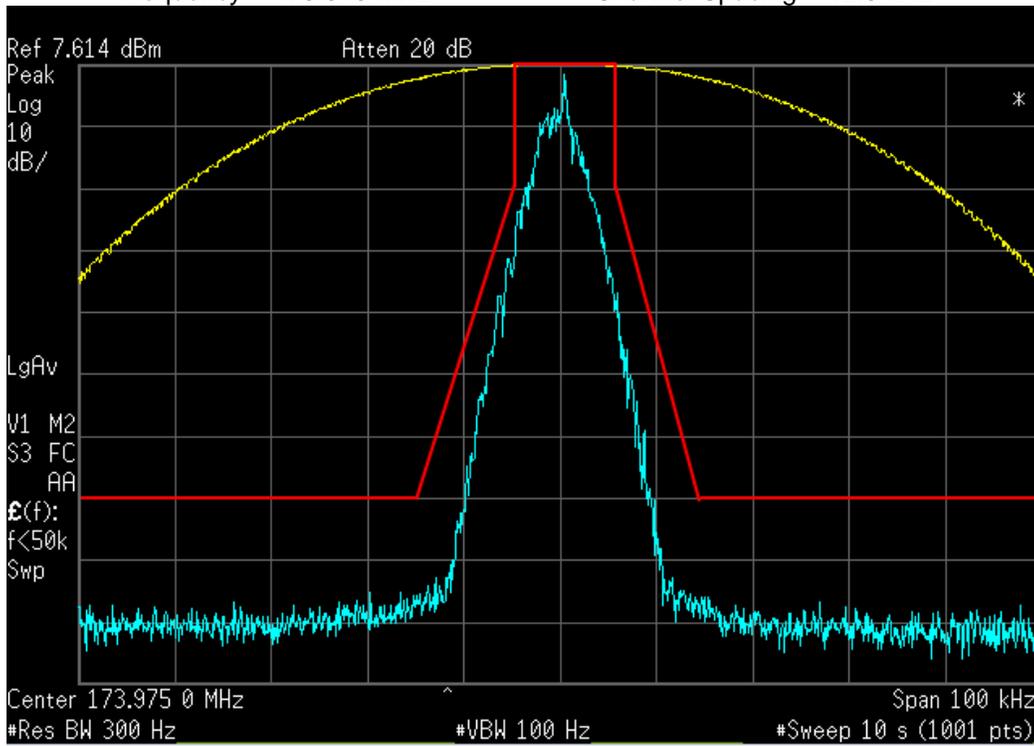


Exhibit 6E-12

Occupied Bandwidth (Digital TDMA: 8K10F1W) (Not for FCC Review)
Frequency = 136.025 MHz Channel Spacing = 12.5 kHz

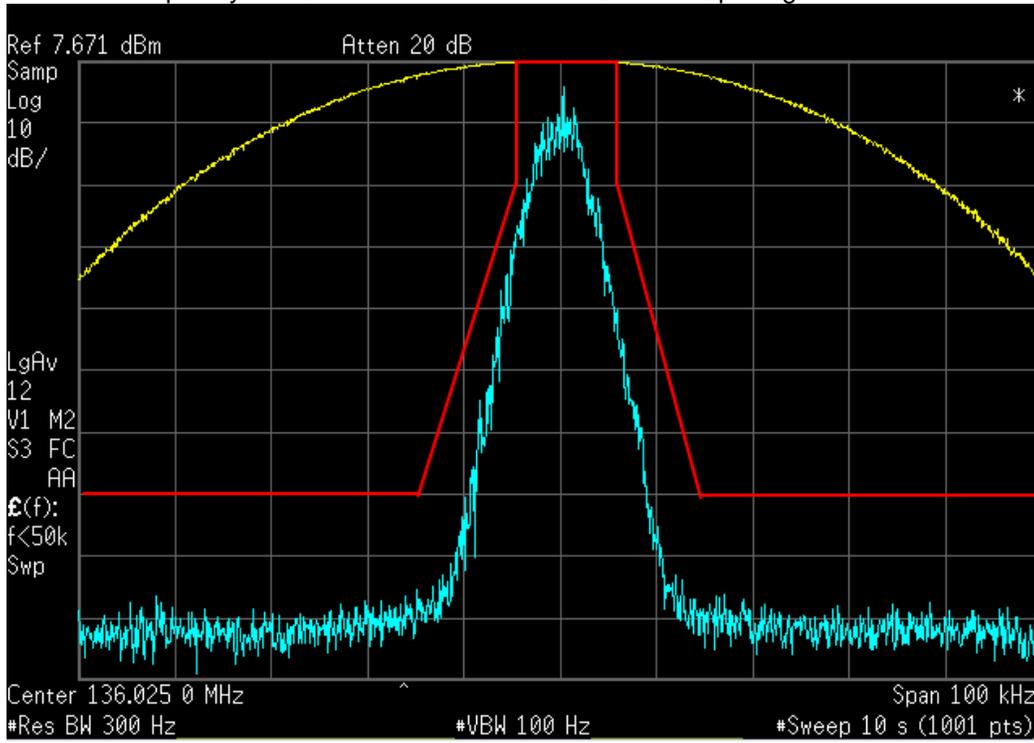


Exhibit 6E-13

Occupied Bandwidth (Digital TDMA: 8K10F1W)
Frequency = 154.225 MHz Channel Spacing = 12.5 kHz

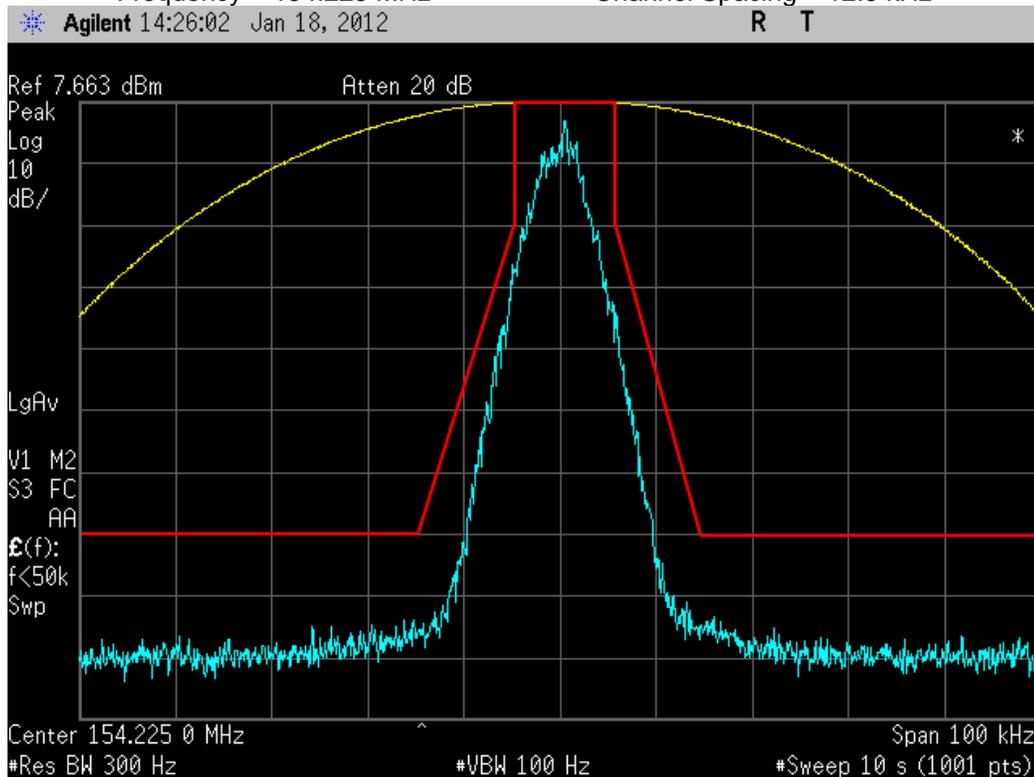


Exhibit 6E-14

Occupied Bandwidth (Digital TDMA: 8K10F1W)
Frequency = 173.975 MHz Channel Spacing = 12.5 kHz

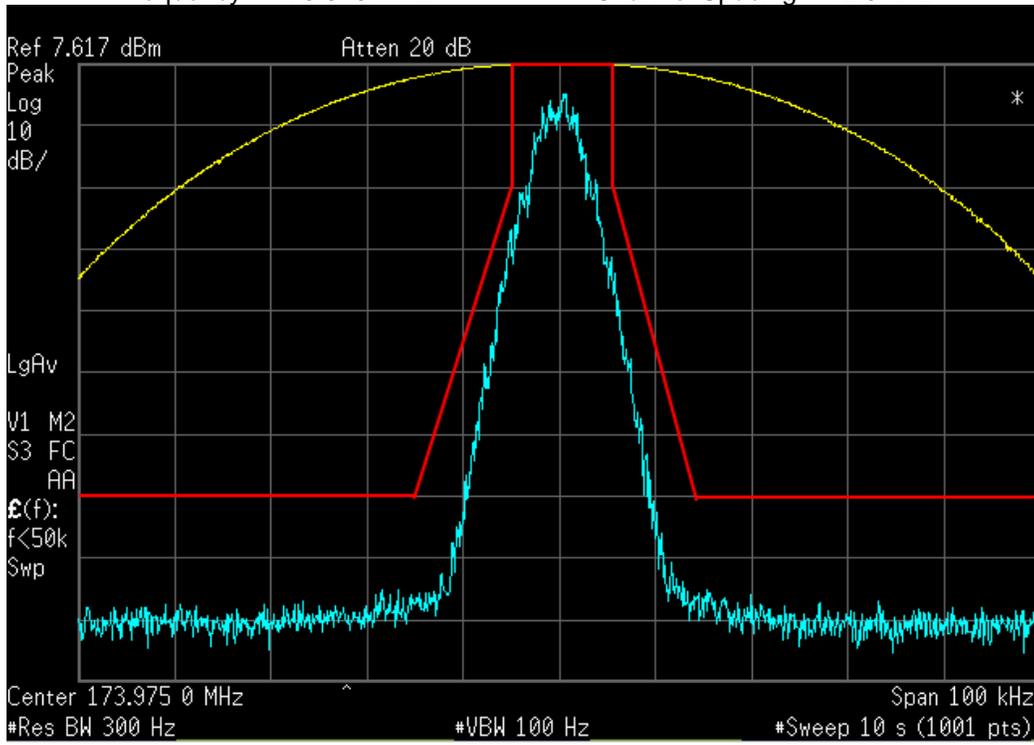


Exhibit 6E-15

Occupied Bandwidth (Digital Voice Encryption: 20K0F1E) (Not for FCC Part 90 Review)
Frequency = 136.025 MHz Channel Spacing = 20 kHz

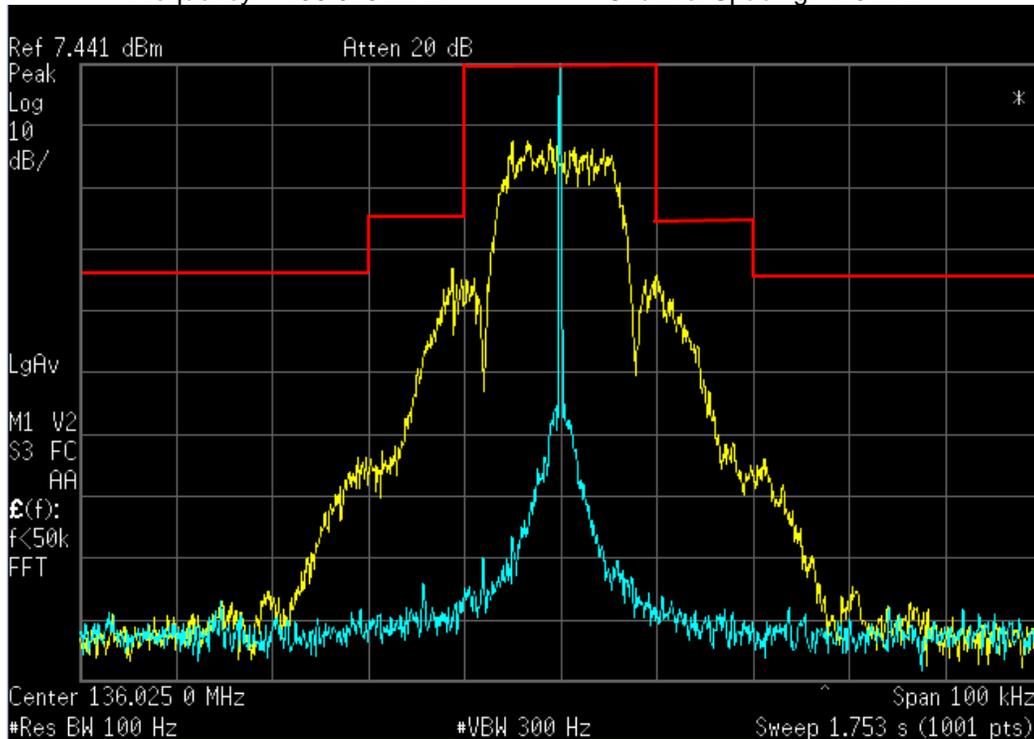


Exhibit 6E-16

Occupied Bandwidth (Digital Voice Encryption: 20K0F1E, Not for FCC Part 90 Review)
Frequency = 154.025 MHz Channel Spacing = 20 kHz

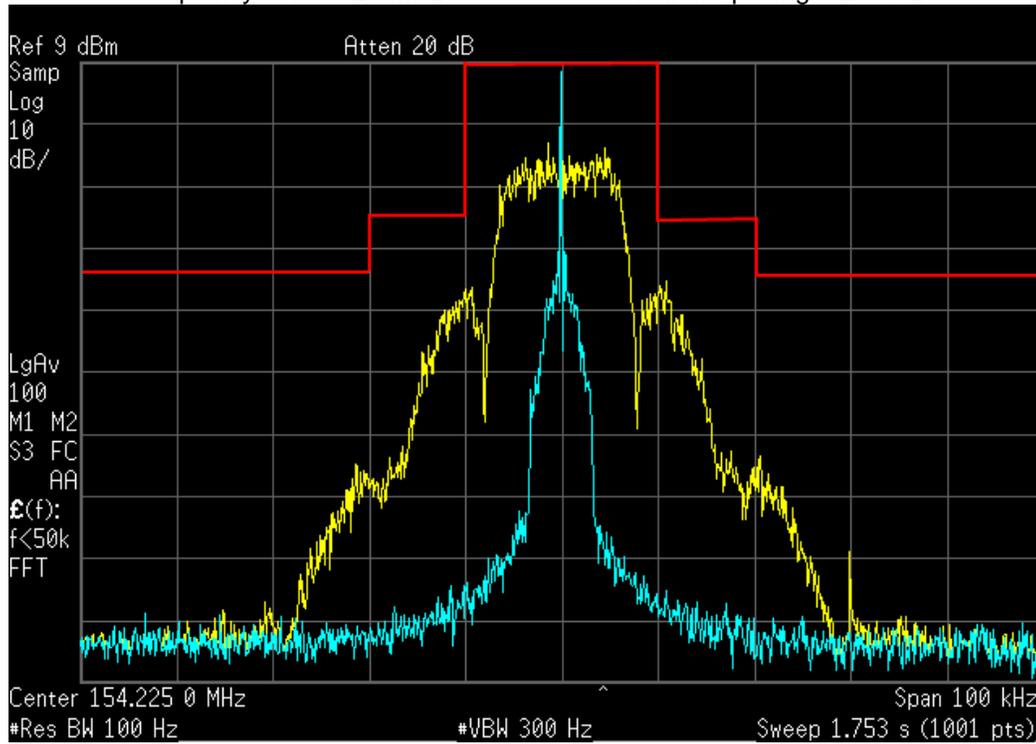


Exhibit 6E-17

Occupied Bandwidth (Digital Voice Encryption: 20K0F1E, Not for FCC Part 90 Review)
Frequency = 173.975 MHz Channel Spacing = 20 kHz

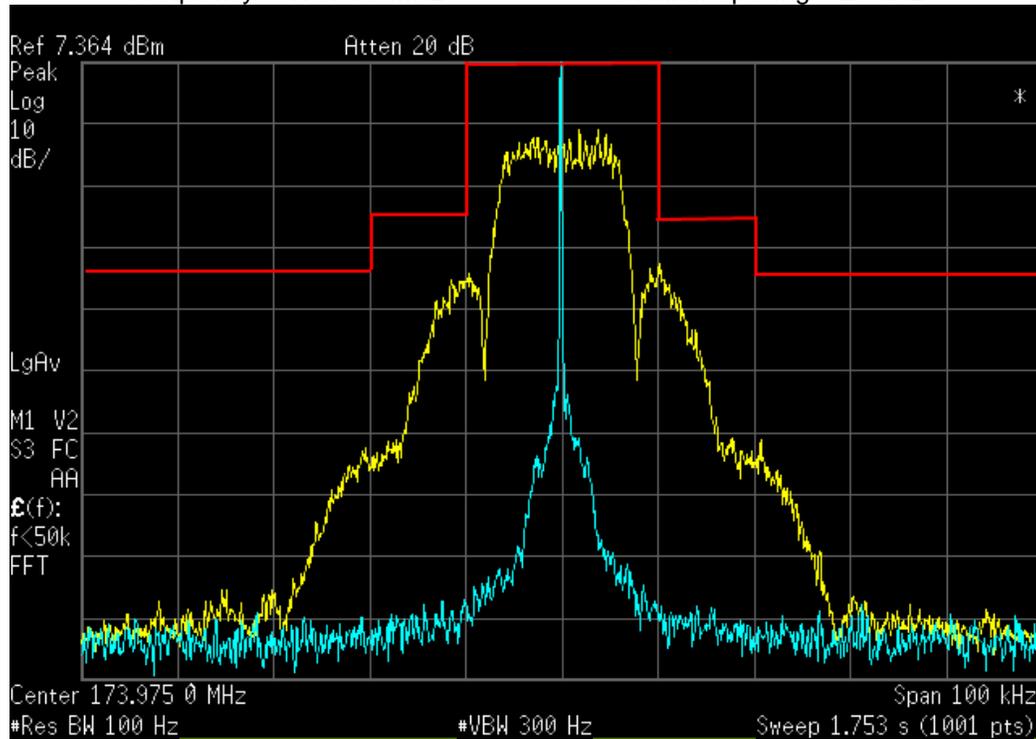


Exhibit 6E-18

EXHIBIT 6F

Transmitter Radiated Spurious Emissions - Pursuant 47 CFR 2.1047 and 2.1033(c)(13)

Motorola Solutions

FCC ID:AZ489FT3825 / 109U-89FT3825

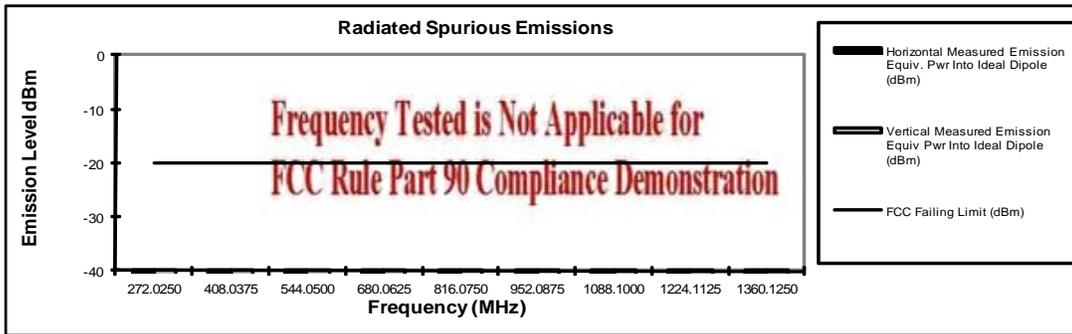
Transmit Radiated Spurious Emissions: APX4000 PMUD2606A

Tx Power: 5.9 Watts

136.0125 MHz

Channel Spacing 12.5kHz | S/N 426TMZ0240

Frequency (MHz)	FCC Failing Limit (dBm)	Horizontal Measured Emission Equiv. Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm)
272.0250	-20	*	*
408.0375	-20	*	*
544.0500	-20	*	*
680.0625	-20	*	*
816.0750	-20	*	*
952.0875	-20	*	*
1088.1000	-20	*	*
1224.1125	-20	*	*
1360.1250	-20	*	*



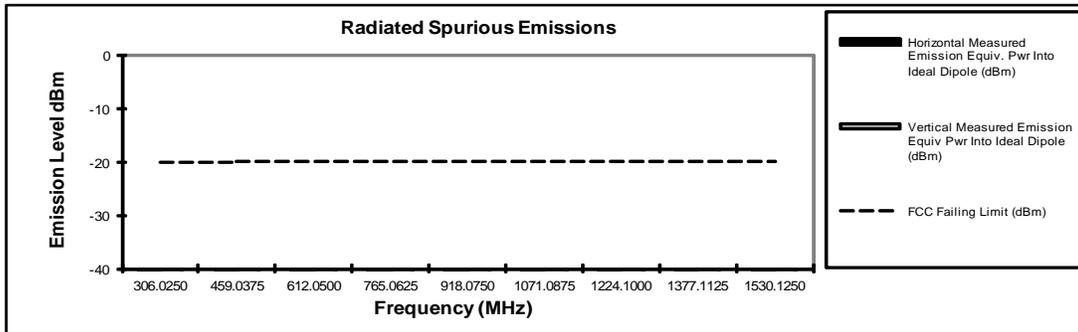
Transmit Radiated Spurious Emissions: APX4000 PMUD2606A

Tx Power: 5.9 Watts

153.0125 MHz

Channel Spacing 12.5kHz | S/N 426TMZ0240

Frequency (MHz)	FCC Failing Limit (dBm)	Horizontal Measured Emission Equiv. Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm)
306.0250	-20	*	*
459.0375	-20	*	*
612.0500	-20	*	*
765.0625	-20	*	*
918.0750	-20	*	*
1071.0875	-20	*	*
1224.1000	-20	*	*
1377.1125	-20	*	*
1530.1250	-20	*	*



* Indicates the spurious emission could not be detected due to noise limitations or ambients.

Pursuant to CFR 47 Part 2.1057(c), emissions attenuated more than 20 dB below the permissible limit are not reported.

The data presented here was taken using the substitution method as found in the TIA/EIA-603 document.

Motorola Plantation EMC Lab – Test Performed by: Alberto Cordero

January 23, 2012

FCC Registration: 91932 / Industry Canada: IC109U-1

Motorola Solutions

FCC ID:AZ489FT3825 / 109U-89FT3825

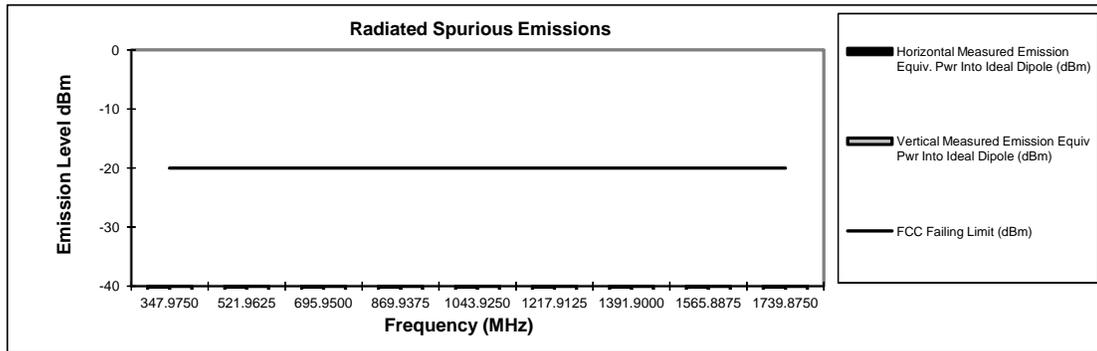
Transmit Radiated Spurious Emissions: APX4000 PMUD2606A

Tx Power: 5.9 Watts

173.9875 MHz

Channel Spacing 12.5kHz | S/N 426TMZ0240

Frequency (MHz)	FCC Failing Limit (dBm)	Horizontal Measured Emission Equiv. Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm)
347.9750	-20	*	*
521.9625	-20	*	*
695.9500	-20	*	*
869.9375	-20	*	*
1043.9250	-20	*	*
1217.9125	-20	*	*
1391.9000	-20	*	*
1565.8875	-20	*	*
1739.8750	-20	*	*



* Indicates the spurious emission could not be detected due to noise limitations or ambients.

Pursuant to CFR 47 Part 2.1057(c), emissions attenuated more than 20 dB below the permissible limit are not reported.

The data presented here was taken using the substitution method as found in the TIA/EIA-603 document.

Motorola Plantation EMC Lab – Test Performed by: Alberto Cordero

January 23, 2012

FCC Registration: 91932 / Industry Canada: IC109U-1

Motorola Solutions

FCC ID:AZ489FT3825 / 109U-89FT3825

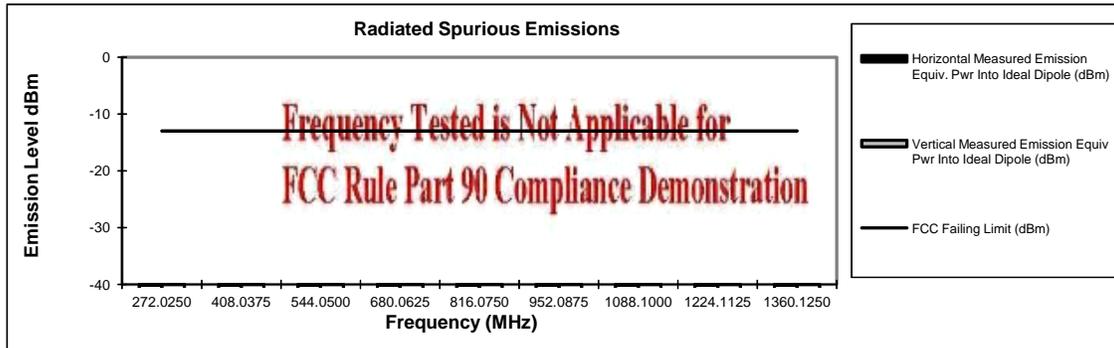
Transmit Radiated Spurious Emissions: APX4000 PMUD2606A

Tx Power: 5.9 Watts

136.0125 MHz

Channel Spacing 25kHz | S/N 426TMZ0240

Frequency (MHz)	FCC Failing Limit (dBm)	Horizontal Measured Emission Equiv. Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm)
272.0250	-13	*	*
408.0375	-13	*	*
544.0500	-13	*	*
680.0625	-13	*	*
816.0750	-13	*	*
952.0875	-13	*	*
1088.1000	-13	*	*
1224.1125	-13	*	*
1360.1250	-13	*	*



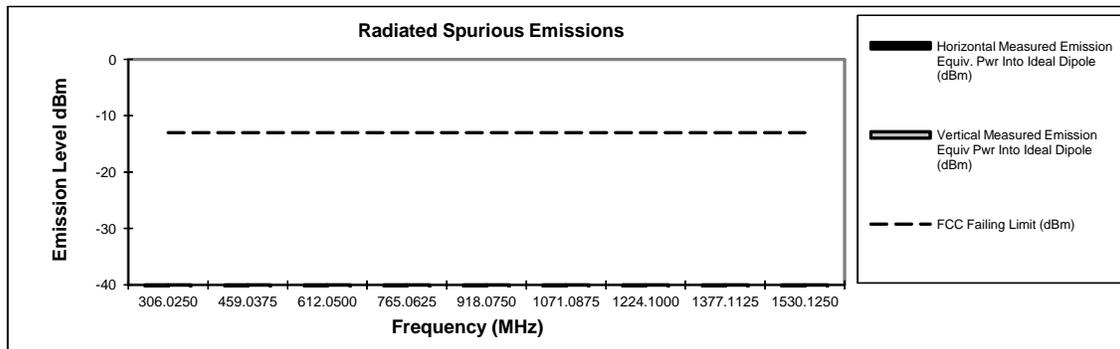
Transmit Radiated Spurious Emissions: APX4000 PMUD2606A

Tx Power: 5.9 Watts

153.0125 MHz

Channel Spacing 25kHz | S/N 426TMZ0240

Frequency (MHz)	FCC Failing Limit (dBm)	Horizontal Measured Emission Equiv. Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm)
306.0250	-13	*	*
459.0375	-13	*	*
612.0500	-13	*	*
765.0625	-13	*	*
918.0750	-13	*	*
1071.0875	-13	*	*
1224.1000	-13	*	*
1377.1125	-13	*	*
1530.1250	-13	*	*



* Indicates the spurious emission could not be detected due to noise limitations or ambients.

Pursuant to CFR 47 Part 2.1057(c), emissions attenuated more than 20 dB below the permissible limit are not reported.

The data presented here was taken using the substitution method as found in the TIA/EIA-603 document.

Motorola Plantation EMC Lab – Test Performed by: Alberto Cordero

January 23, 2012

FCC Registration: 91932 / Industry Canada: IC109U-1

Exhibit 6F-3

EXHIBIT 6
SHEET 26 OF 47

Motorola Solutions

FCC ID:AZ489FT3825 / 109U-89FT3825

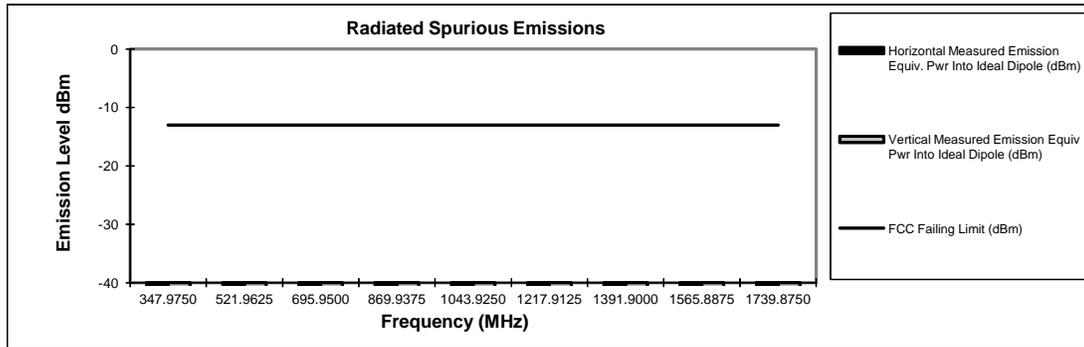
Transmit Radiated Spurious Emissions: APX4000 PMUD2606A

Tx Power: 5.9 Watts

173.9875 MHz

Channel Spacing 25kHz | S/N 426TMZ0240

Frequency (MHz)	FCC Failing Limit (dBm)	Horizontal Measured Emission Equiv. Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm)
347.9750	-13	*	*
521.9625	-13	*	*
695.9500	-13	*	*
869.9375	-13	*	*
1043.9250	-13	*	*
1217.9125	-13	*	*
1391.9000	-13	*	*
1565.8875	-13	*	*
1739.8750	-13	*	*



* Indicates the spurious emission could not be detected due to noise limitations or ambients.

Pursuant to CFR 47 Part 2.1057(c), emissions attenuated more than 20 dB below the permissible limit are not reported.

The data presented here was taken using the substitution method as found in the TIA/EIA-603 document.

Motorola Plantation EMC Lab – Test Performed by: Alberto Cordero

January 23, 2012

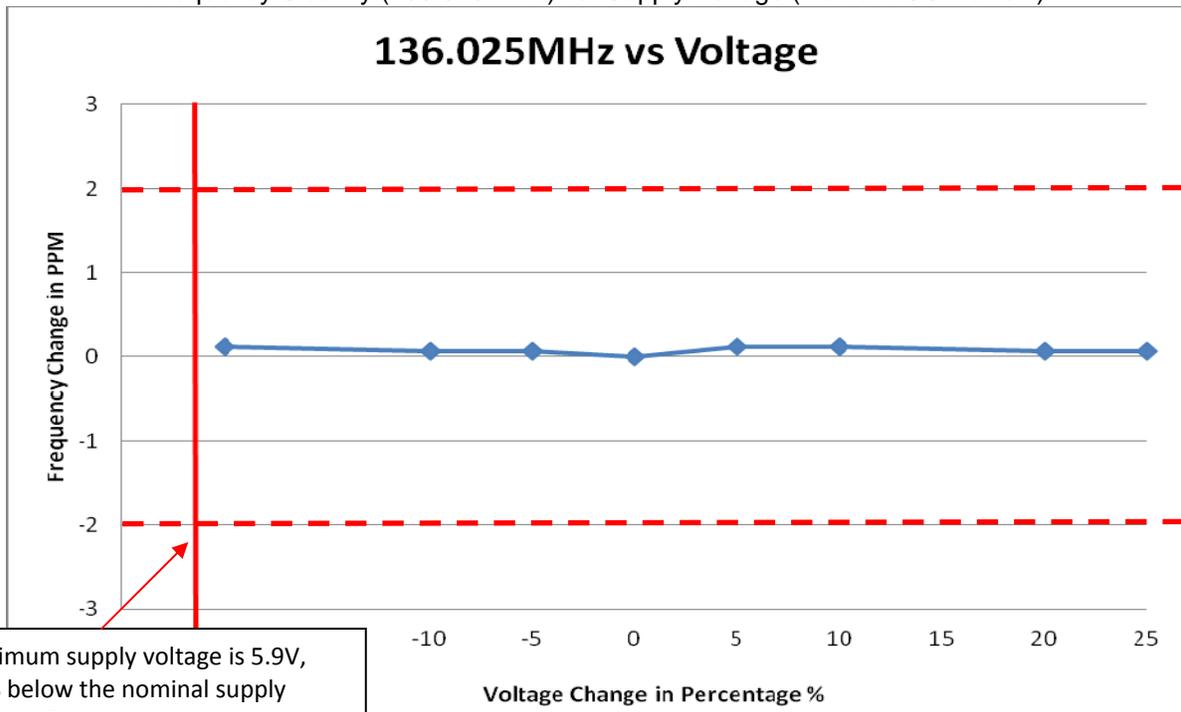
FCC Registration: 91932 / Industry Canada: IC109U-1

Exhibit 6F-4

EXHIBIT 6G

Frequency Stability - Pursuant 47 CFR 2.1047 and 2.1033(c)(13)

Frequency Stability (136.025 MHz) vs. Supply Voltage (Not for FCC Review)



Minimum supply voltage is 5.9V, 22% below the nominal supply voltage. Transmitter cannot function below this point

Exhibit 6G-1

Frequency Stability (136.025 MHz) vs. Temperature (Not for FCC Review)

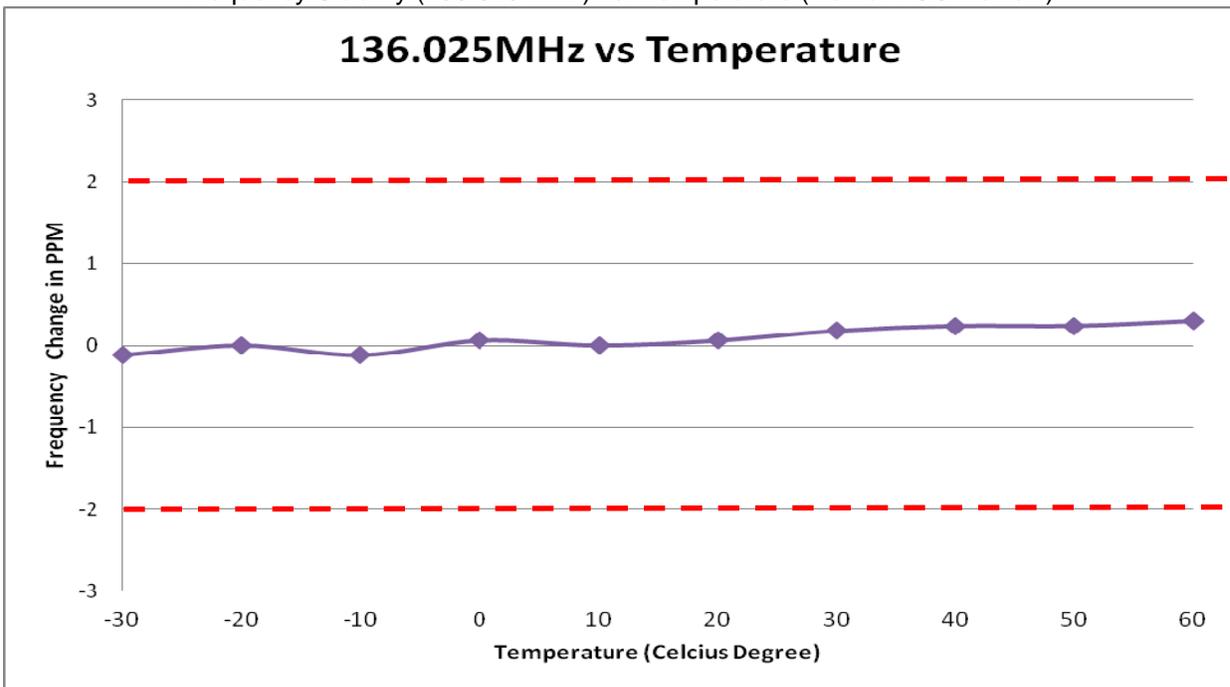
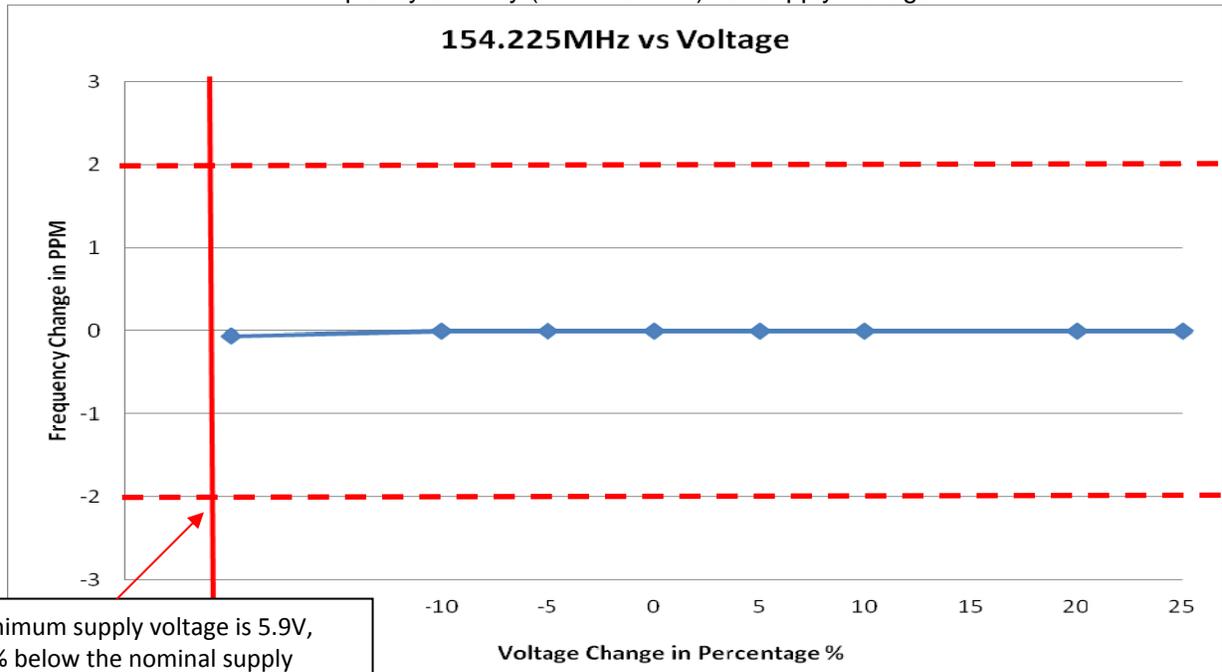


Exhibit 6G-2

Frequency Stability (154.225 MHz) vs. Supply Voltage



Minimum supply voltage is 5.9V, 22% below the nominal supply voltage. Transmitter cannot function below this point

Exhibit 6G-3

Frequency Stability (154.225 MHz) vs. Temperature

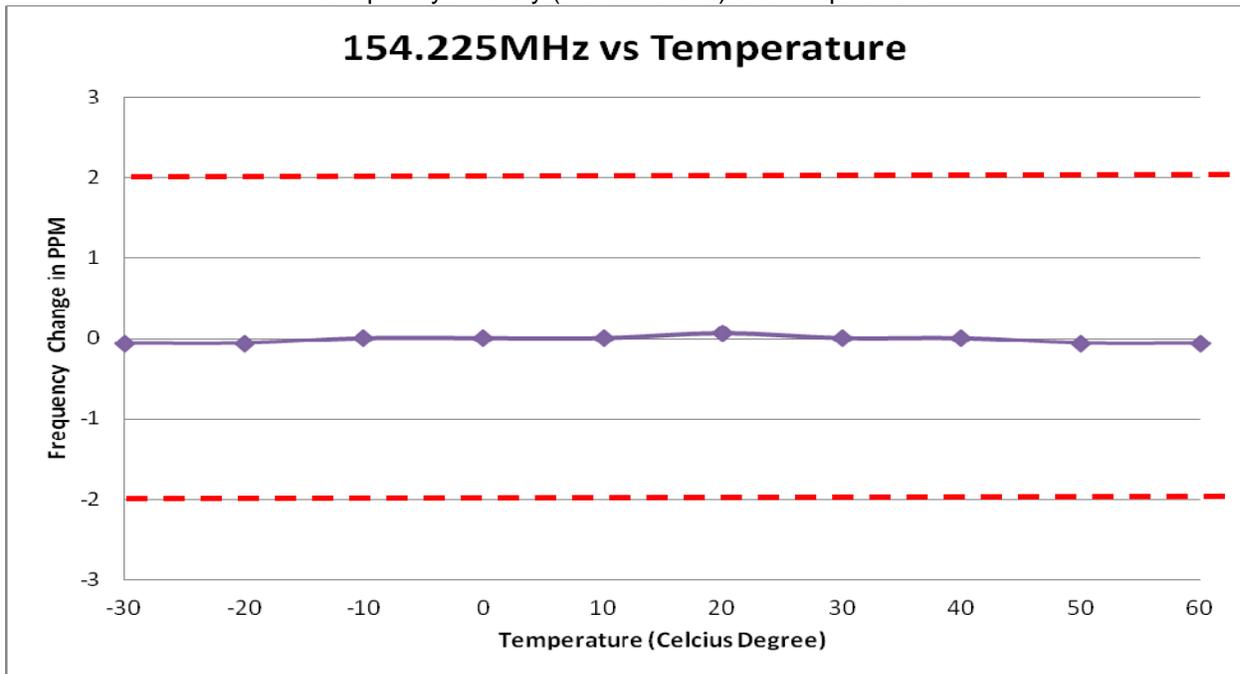
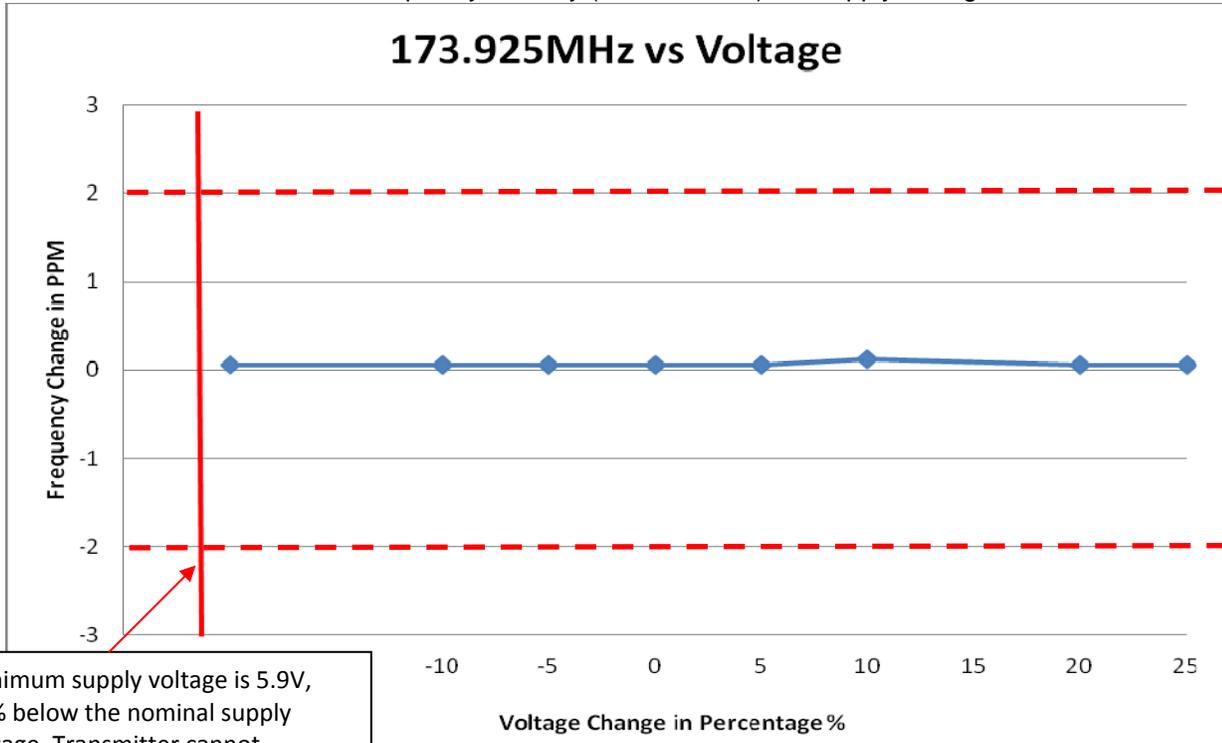


Exhibit 6G-4

Frequency Stability (173.925 MHz) vs. Supply Voltage



Minimum supply voltage is 5.9V, 22% below the nominal supply voltage. Transmitter cannot function below this point

Exhibit 6G-5

Frequency Stability (173.925 MHz) vs. Temperature

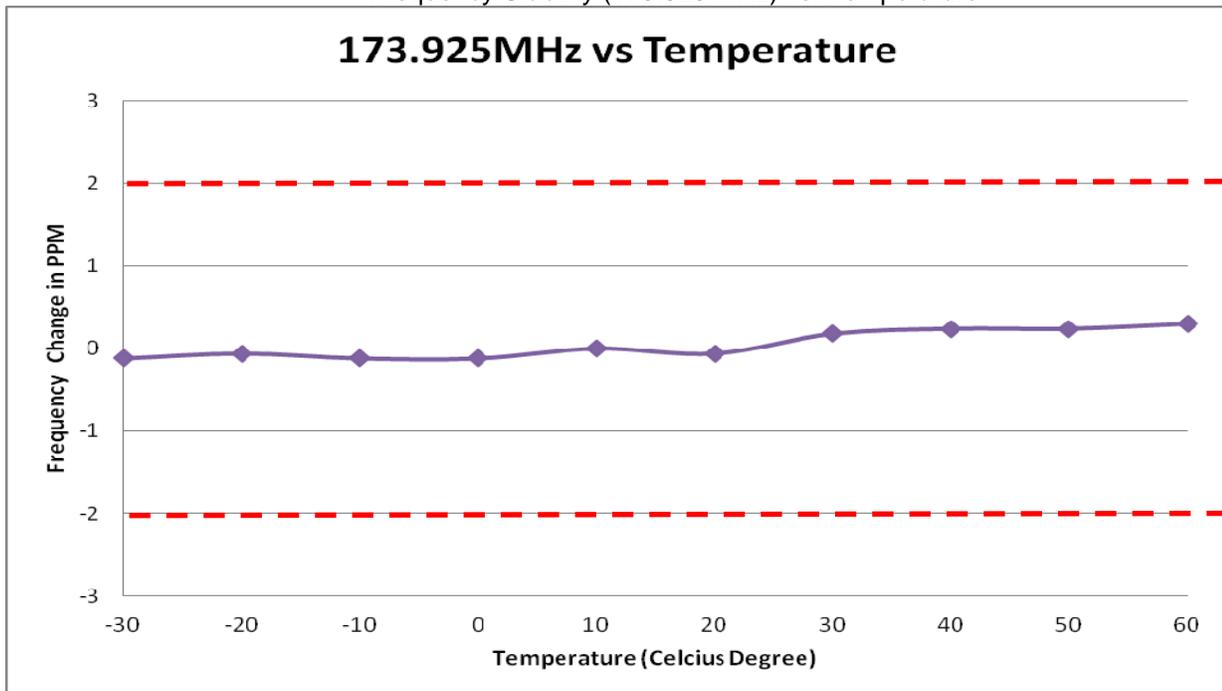


Exhibit 6G-6

EXHIBIT 6H

Transmitter Conducted Spurious Emissions - Pursuant 47 CFR 2.1047 and 2.1033(c) (13)

Note: Lines on graphs correspond to the FCC limit of -13dBm for 25 kHz and -20dBm for 12.5 kHz.

Spurs which are not shown is less than 100dB

136.225 MHz, 12.5 kHz Channel Spacing, 5.9Watts (Not for FCC Review)

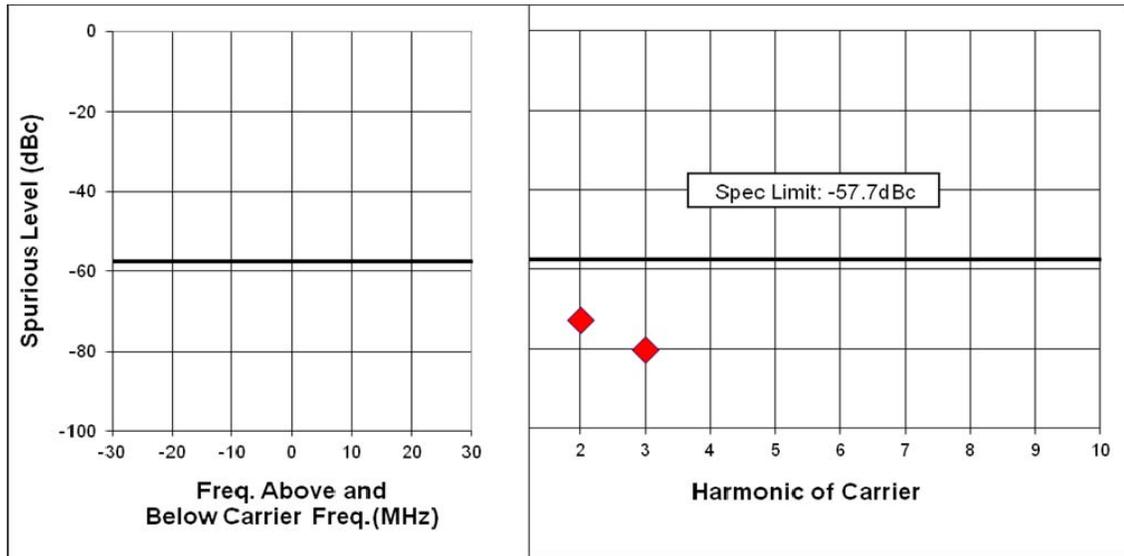


Exhibit 6H-1

136.225 MHz, 25 kHz Channel Spacing, 5.9Watts (Not for FCC Review)

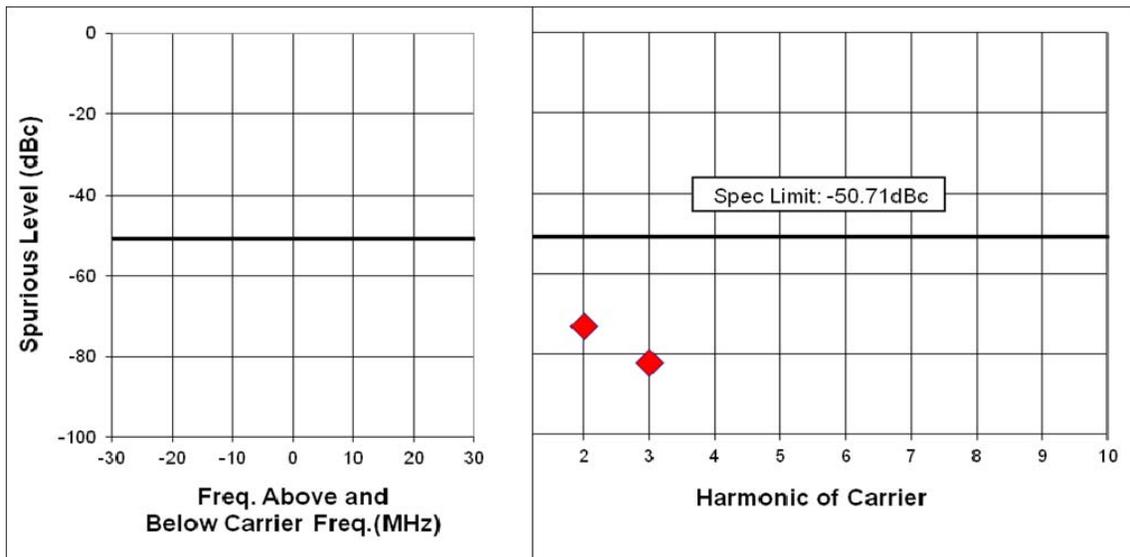


Exhibit 6H-2

154.225 MHz, 12.5 kHz Channel Spacing, 5.9Watts

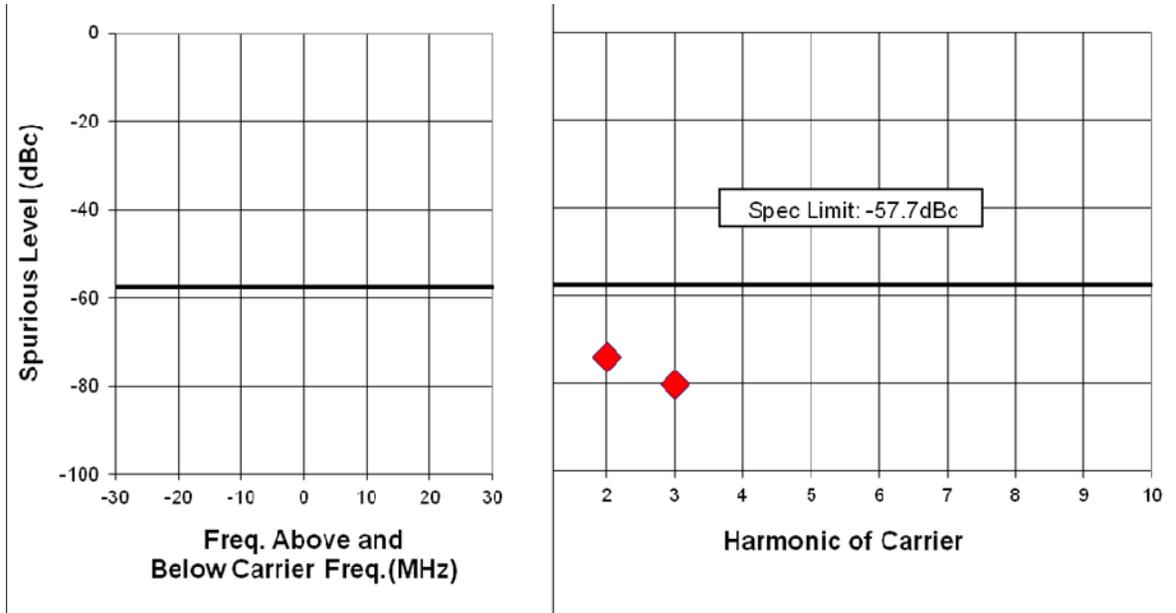


Exhibit 6H-3

154.225 MHz, 25 kHz Channel Spacing, 5.9Watts

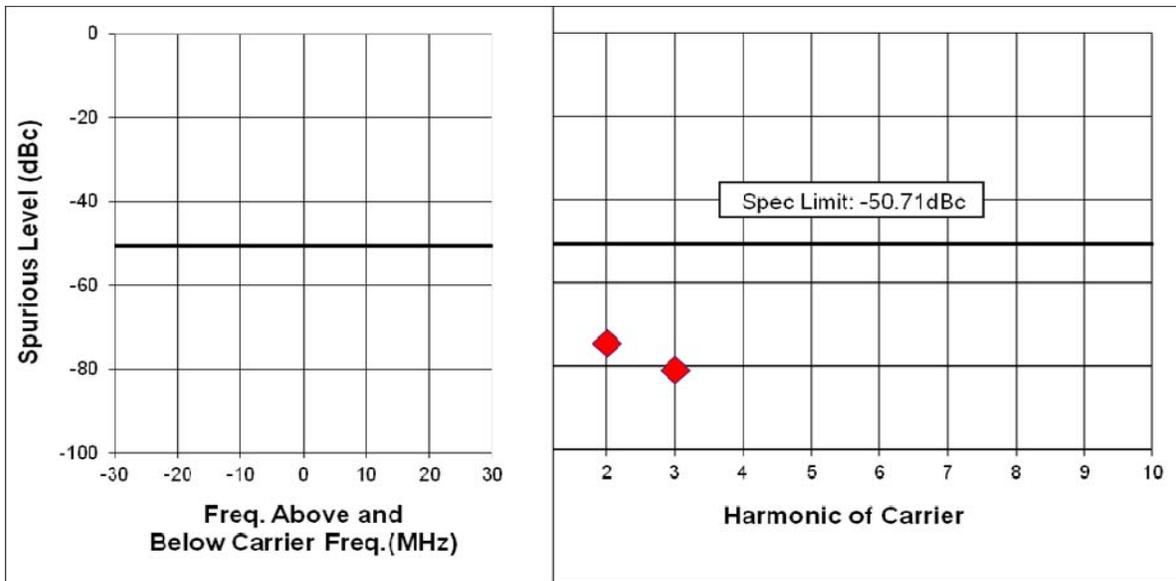


Exhibit 6H-4

173.925 MHz, 12.5 kHz Channel Spacing, 5.9Watts

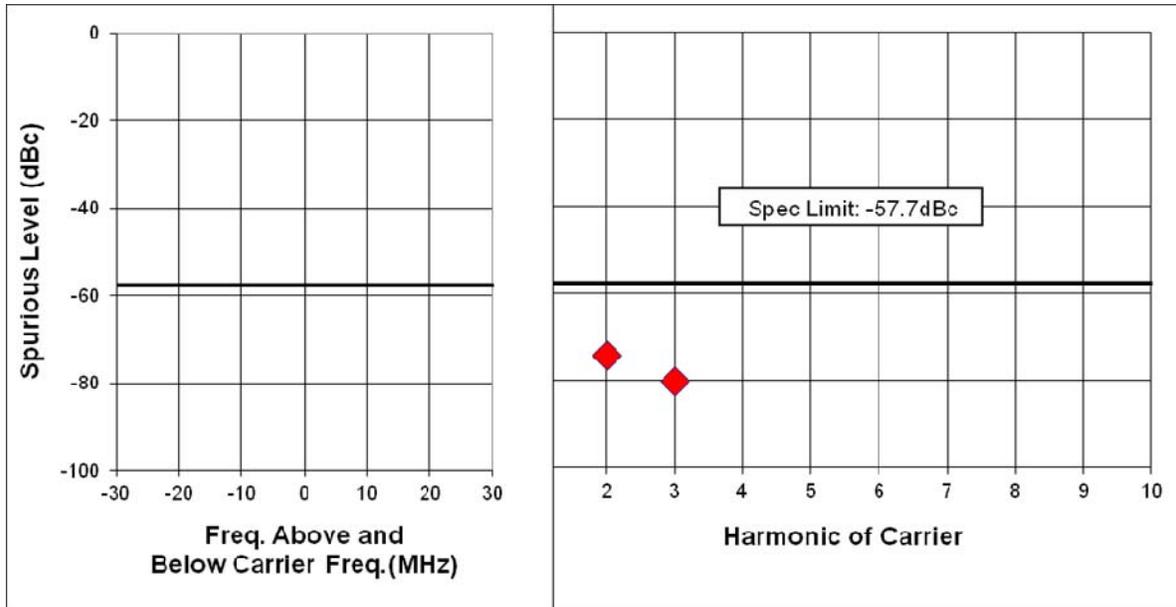


Exhibit 6H-5

173.925 MHz, 25 kHz Channel Spacing, 5.9Watts

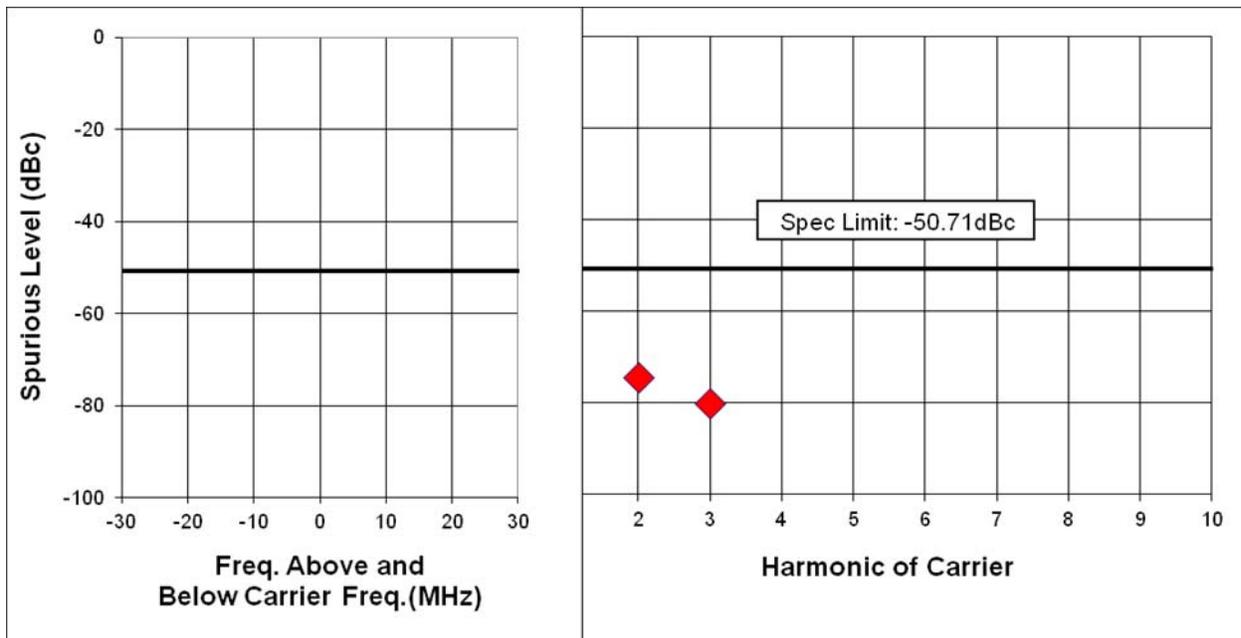


Exhibit 6H-6

EXHIBIT 6I

Power Line Conducted Spurious Emissions - Pursuant to FCC Rules Part 15.107

**EMI Conducted Scan latest FCC Peak det - 3816 LISN
Auto Merge Results Radio Off – Neutral**

Auto Merge Results

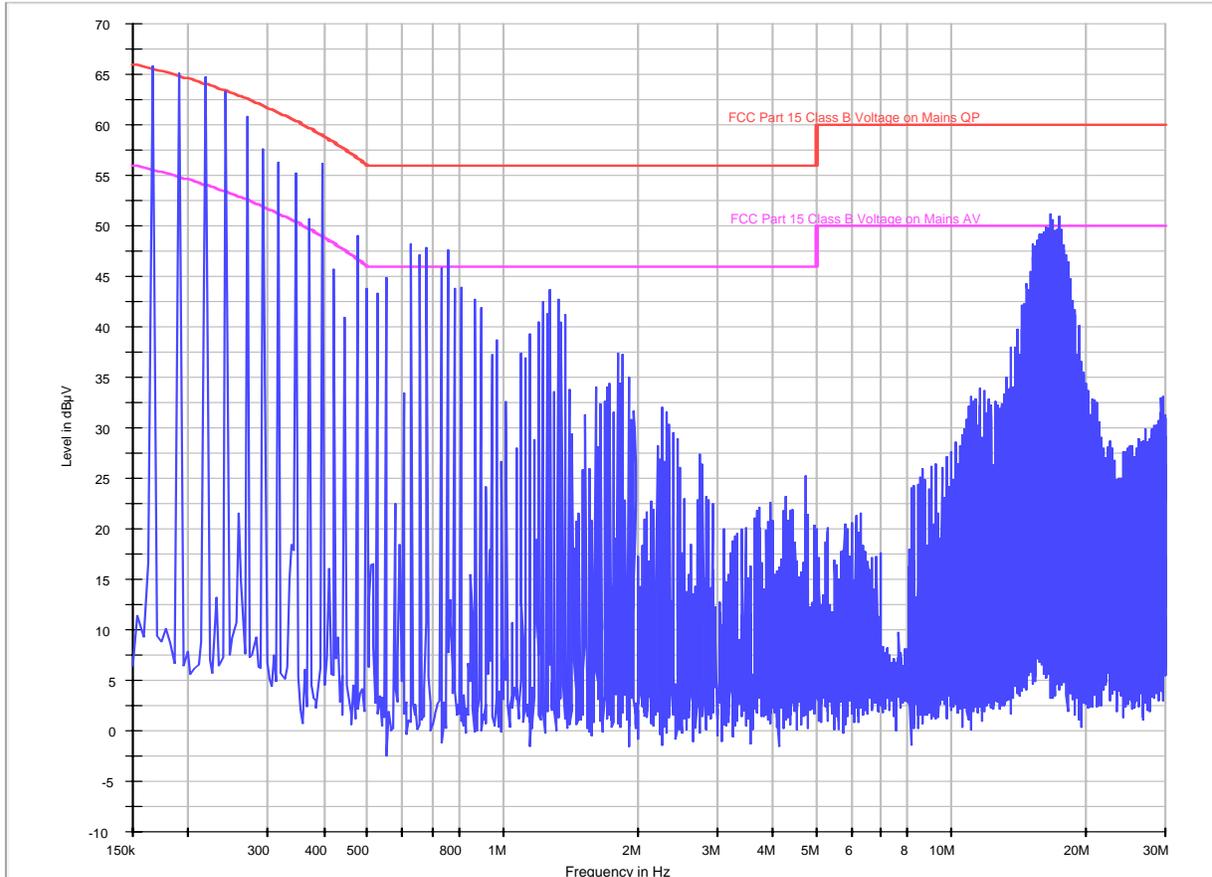


Exhibit 6I-1

Limits Radio Off – Neutral

Frequency	QP value	QP Limit	QP Margin	Avr Value	Avr Limit	Avr Margin	Ph
<= 500kHz							
166000	62.10	65.54	3.44	31.20	55.54	24.34	N
190000	60.80	64.85	4.05	25.10	54.85	29.75	N
218000	56.90	64.05	7.15	25.20	54.05	28.85	N
242000	54.10	63.36	9.26	22.70	53.36	30.66	N
270000	50.90	62.55	11.65	19.80	52.55	32.75	N
294000	49.60	61.86	12.26	37.50	51.86	14.36	N

EMI Conducted Scan latest FCC Peak det - 3816 LISN
Auto Merge Results Radio Off – Line

Auto Merge Results

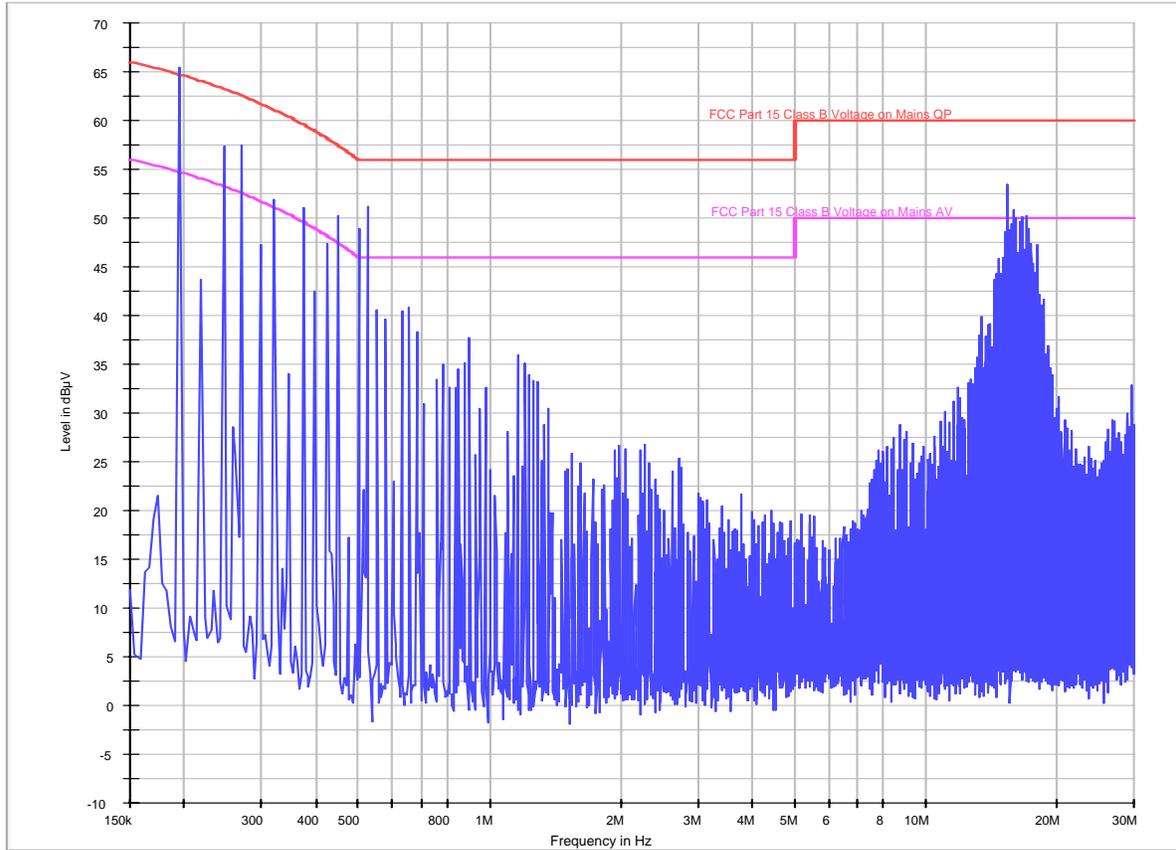


Exhibit 6I-2

Limits Radio Off - Line

Frequency							
<= 500kHz	QP value	QP Limit	QP Margin	Avr Value	Avr Limit	Avr Margin	Ph
194000	58.50	64.74	6.24	26.90	54.74	27.84	L1
246000	52.20	63.24	11.04	17.90	53.24	35.34	L1
270000	49.90	62.55	12.65	19.40	52.55	33.15	L1
450000	44.90	57.38	12.48	9.90	47.38	37.48	L1
500kHz - 5MHz	QP Value	QP Limit	QP Margin	Avr Value	Avr Limit	Avr Margin	Ph
526000	42.60	56.00	13.40	10.90	46.00	35.10	L1
5MHz - 30MHz	QP Value	QP Limit	QP Margin	Avr Value	Avr Limit	Avr Margin	Ph
15354000	24.5000	60.0000	35.5000	10.4000	50.0000	39.6000	L1

EMI Conducted Scan latest FCC Peak det - 3816 LISN
Auto Merge Results TX-136.0125MHz – Neutral (NOT FOR FCC REVIEW)

Auto Merge Results

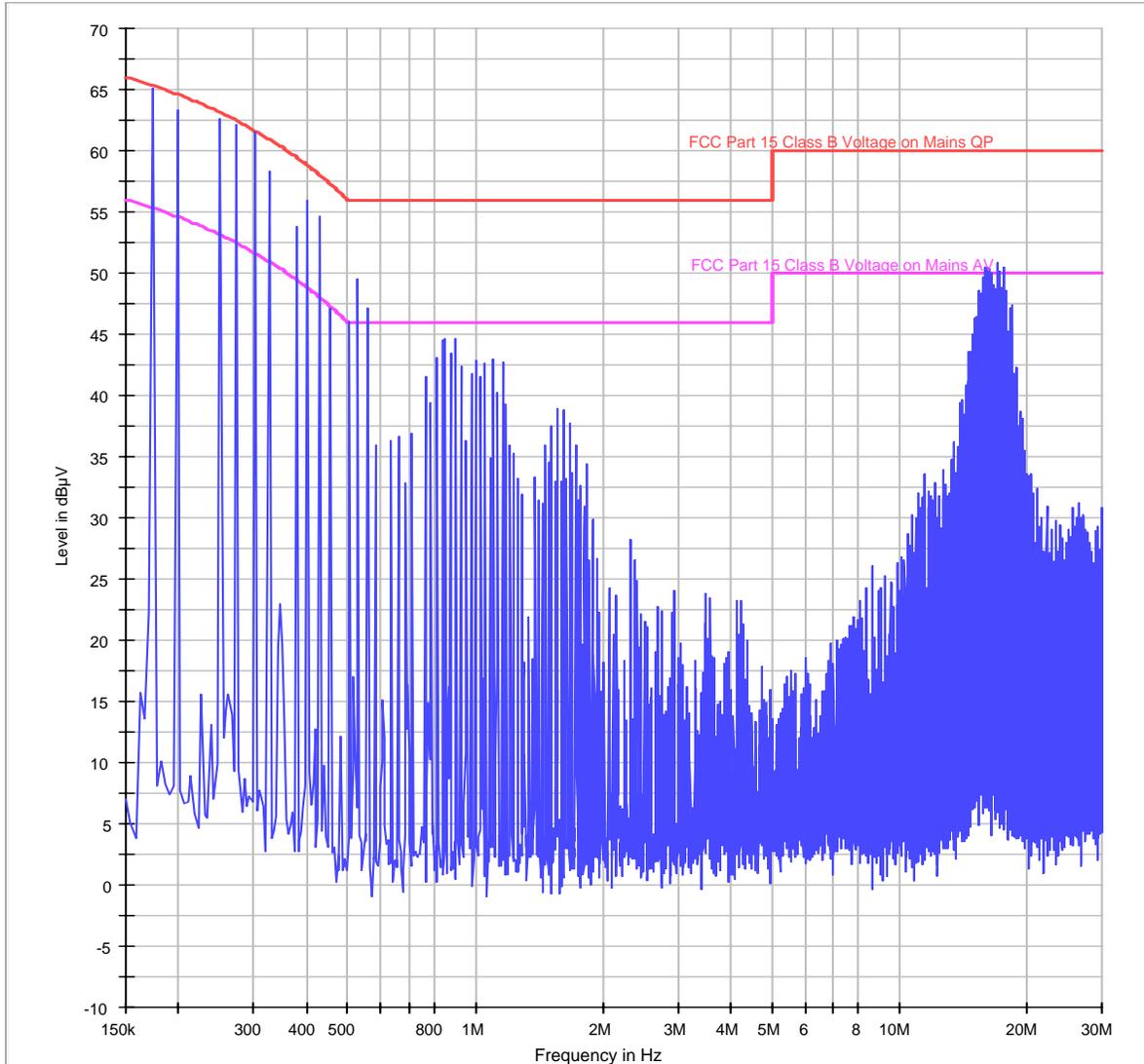


Exhibit 6I-3

Limits TX-136.0125MHz – Neutral

Frequency	QP value	QP Limit	QP Margin	Avr Value	Avr Limit	Avr Margin	Ph
<= 500kHz							
174000	62.30	65.31	3.01	33.90	55.31	21.41	N
198000	59.80	64.62	4.82	28.80	54.62	25.82	N
244500	55.40	63.28	7.88	24.10	53.28	29.18	N
274000	51.90	62.44	10.54	21.10	52.44	31.34	N
300500	50.00	61.67	11.67	18.60	51.67	33.07	N
326000	49.00	60.94	11.94	2.60	50.94	48.34	N

**EMI Conducted Scan latest FCC Peak det - 3816 LISN
Auto Merge Results TX-136.0125MHz – Line (NOT FOR FCC REVIEW)**

Auto Merge Results

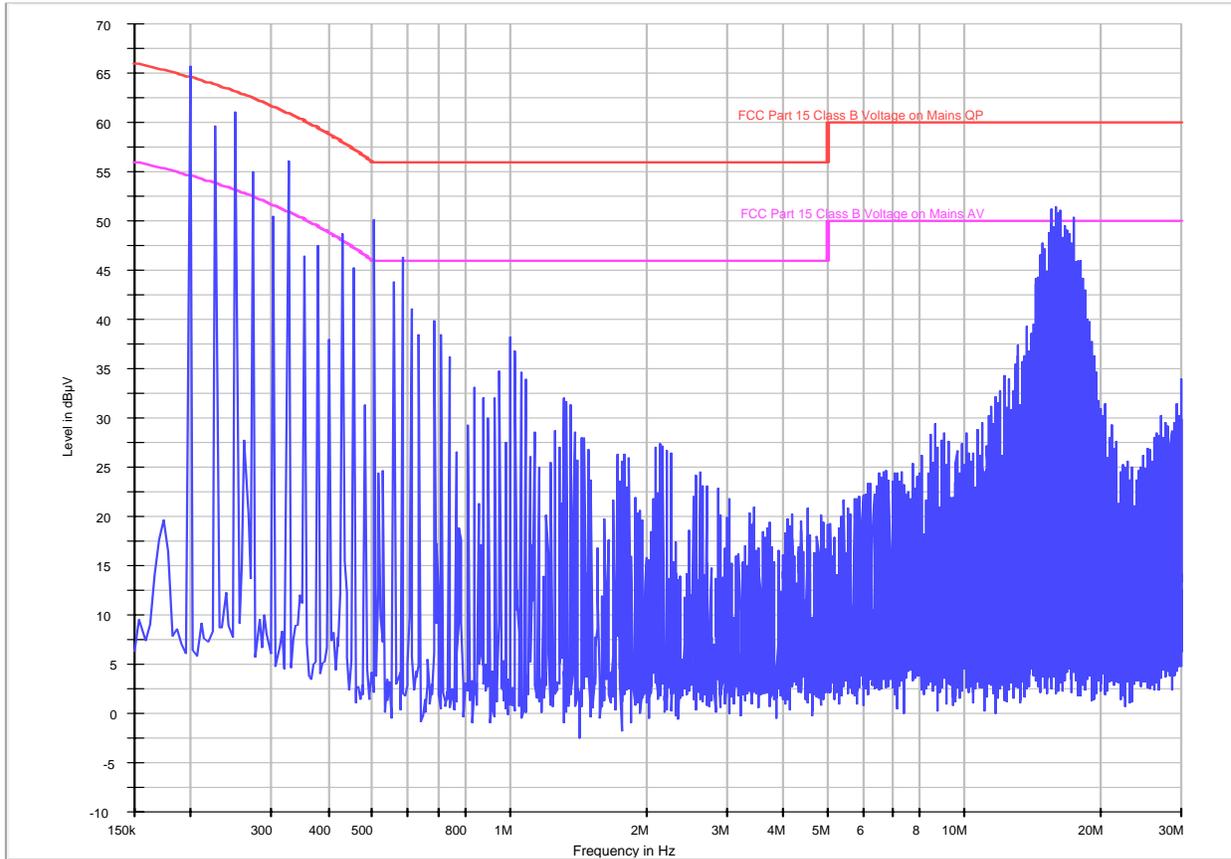


Exhibit 6I-4

Limits TX-136.0125MHz – Line

Frequency	QP value	QP Limit	QP Margin	Avr Value	Avr Limit	Avr Margin	Ph
<= 500kHz							
198000	59.20	64.62	5.42	28.10	54.62	26.52	L1
226000	56.40	63.82	7.42	25.50	53.82	28.32	L1
250000	53.60	63.13	9.53	22.70	53.13	30.43	L1
274000	51.20	62.44	11.24	20.20	52.44	32.24	L1
326000	47.80	60.94	13.14	14.10	50.94	36.84	L1
500kHz - 5MHz							
506000	42.70	56.00	13.30	3.20	46.00	42.80	L1

**EMI Conducted Scan latest FCC Peak det - 3816 LISN
Auto Merge Results TX-153.0125MHz – Neutral**

Auto Merge Results

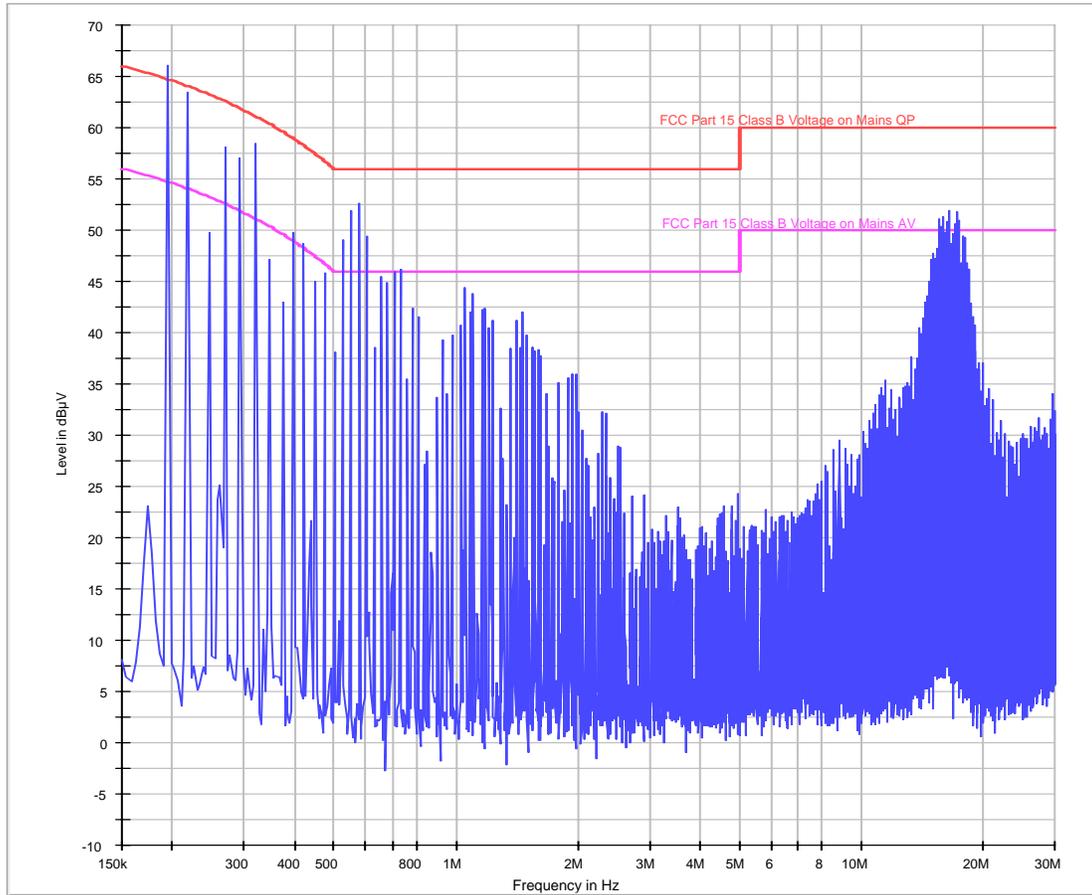


Exhibit 6I-5

Limits TX-153.0125MHz – Neutral

Frequency	QP value	QP Limit	QP Margin	Avr Value	Avr Limit	Avr Margin	Ph
<= 500kHz							
194000	60.20	64.74	4.54	28.90	54.74	25.84	N
218000	58.50	64.05	5.55	27.30	54.05	26.75	N
270000	54.20	62.55	8.35	21.60	52.55	30.95	N
294000	52.20	61.86	9.66	21.30	51.86	30.56	N
322000	50.50	61.06	10.56	19.70	51.06	31.36	N
500kHz - 5MHz							
578000	45.60	56.00	10.40	6.40	46.00	39.60	N

**EMI Conducted Scan latest FCC Peak det - 3816 LISN
Auto Merge Results TX-153.0125MHz – Line**

Auto Merge Results

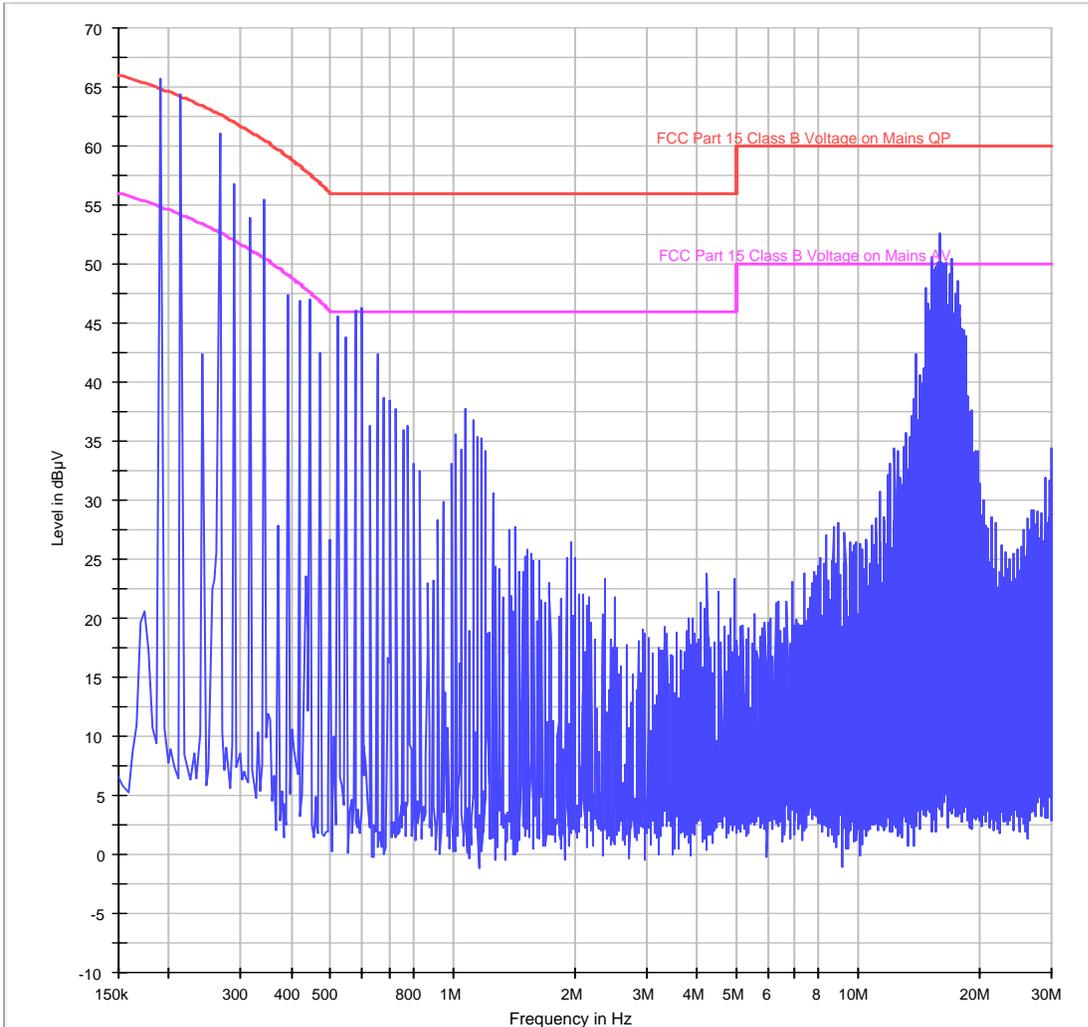


Exhibit 6I-6

Limits TX-153.0125MHz – Line

Frequency	QP value	QP Limit	QP Margin	Avr Value	Avr Limit	Avr Margin	Ph
<= 500kHz							
190000	59.90	64.85	4.95	28.70	54.85	26.15	L1
214000	58.20	64.16	5.96	27.00	54.16	27.16	L1
266000	53.50	62.67	9.17	24.40	52.67	28.27	L1
290000	51.30	61.98	10.68	19.60	51.98	32.38	L1
318000	49.30	61.17	11.87	18.30	51.17	32.87	L1
342000	47.50	60.48	12.98	26.60	50.48	23.88	L1

**EMI Conducted Scan latest FCC Peak det - 3816 LISN
Auto Merge Results TX-173.9875MHz – Neutral**

Auto Merge Results

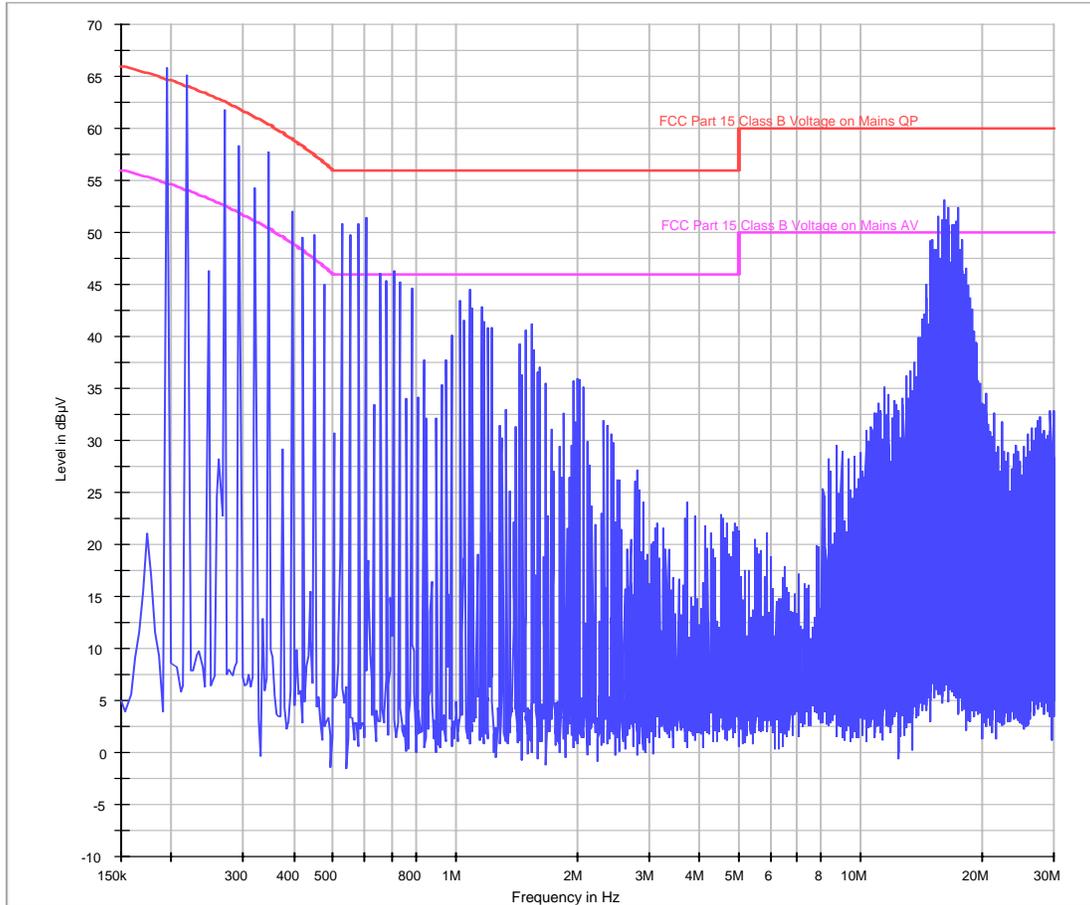


Exhibit 6I-7

Limits TX-173.9875MHz – Neutral

Frequency	QP value	QP Limit	QP Margin	Avr Value	Avr Limit	Avr Margin	Ph
<= 500kHz							
194000	60.20	64.74	4.54	28.80	54.74	25.94	N
218000	58.60	64.05	5.45	27.10	54.05	26.95	N
270000	54.50	62.55	8.05	22.10	52.55	30.45	N
294000	52.60	61.86	9.26	21.60	51.86	30.26	N
346000	49.50	60.37	10.87	19.10	50.37	31.27	N
5MHz - 30MHz							
16058000	50.3000	60.0000	9.7000	45.7000	50.0000	4.3000	N

**EMI Conducted Scan latest FCC Peak det - 3816 LISN
Auto Merge Results TX-173.9875MHz – Line**

Auto Merge Results

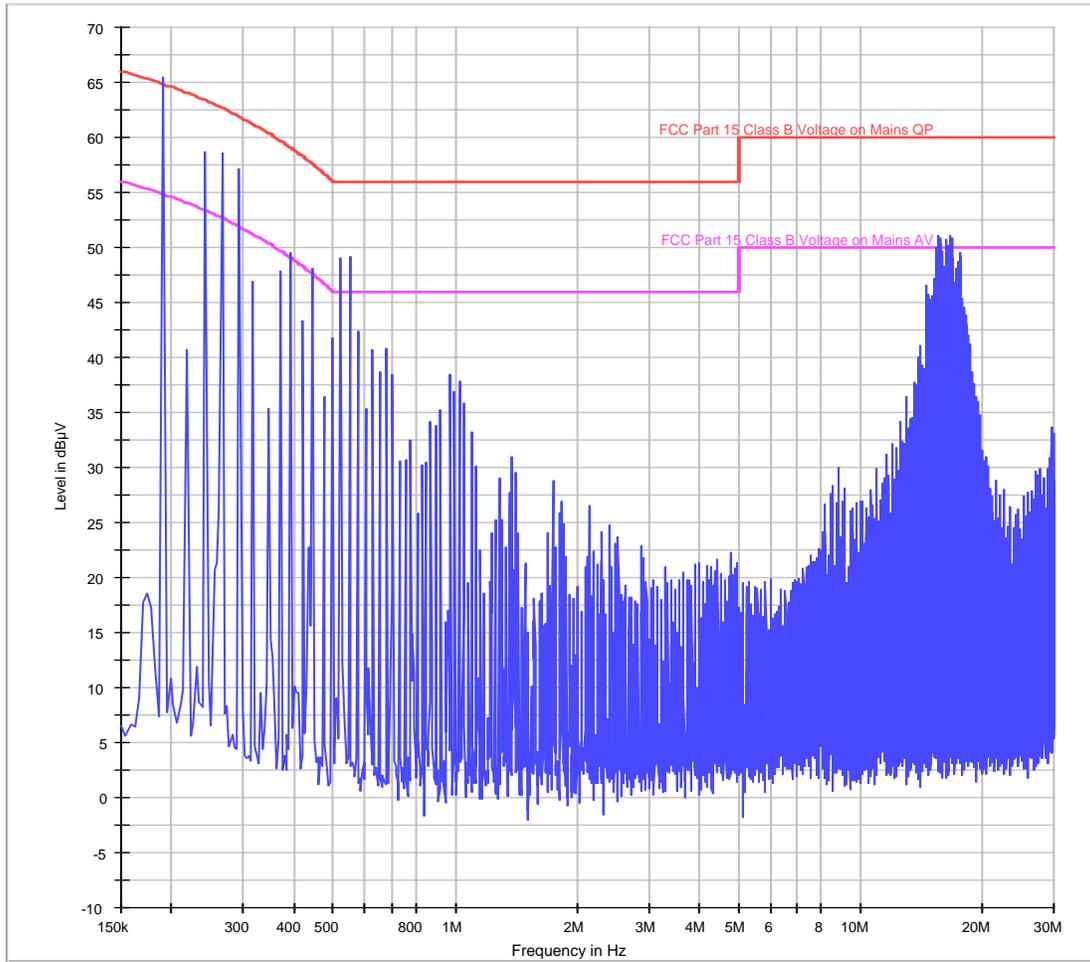


Exhibit 6I-8

Limits TX-173.9875MHz – Line

Frequency	QP value	QP Limit	QP Margin	Avr Value	Avr Limit	Avr Margin	Ph
<= 500kHz							
190000	59.80	64.85	5.05	28.40	54.85	26.45	L1
242000	54.40	63.36	8.96	22.70	53.36	30.66	L1
266000	51.70	62.67	10.97	24.80	52.67	27.87	L1
294000	49.70	61.86	12.16	17.40	51.86	34.46	L1
500kHz - 5MHz							
522000	43.70	56.00	12.30	18.40	46.00	27.60	L1
550000	41.40	56.00	14.60	29.80	46.00	16.20	L1

EXHIBIT 6J
Transient Frequency Behavior

TX 136.025 MHz – 12.5 kHz Channel Spacing – Transmitter **On** (Not for FCC Review)

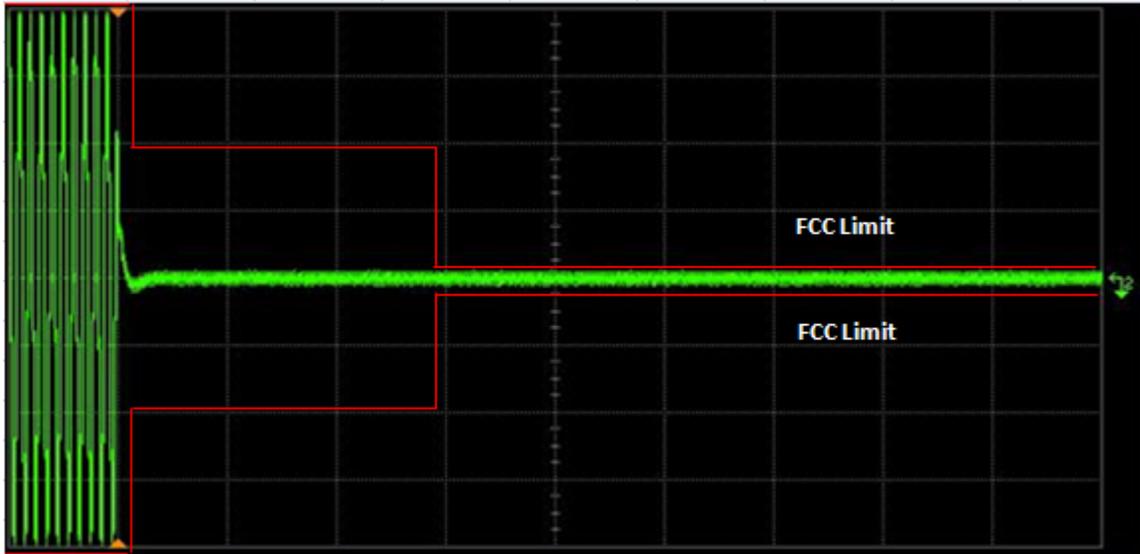


Exhibit 6J-1

TX 136.025 MHz – 12.5 kHz Channel Spacing – Transmitter **Off** (Not for FCC Review)

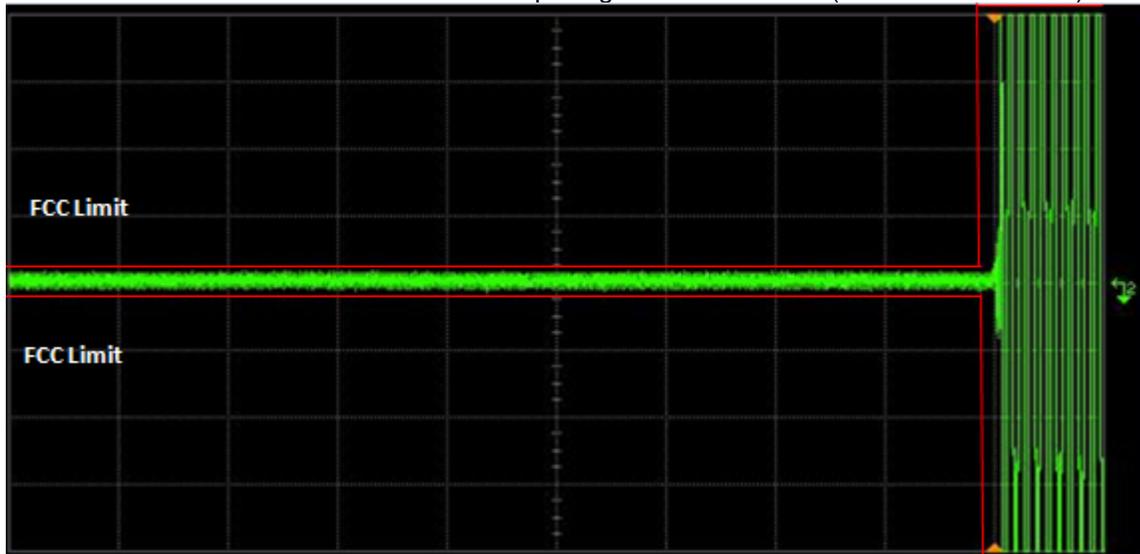


Exhibit 6J-2

TX 136.025 MHz – 25 kHz Channel Spacing – Transmitter **On** (Not for FCC Review)

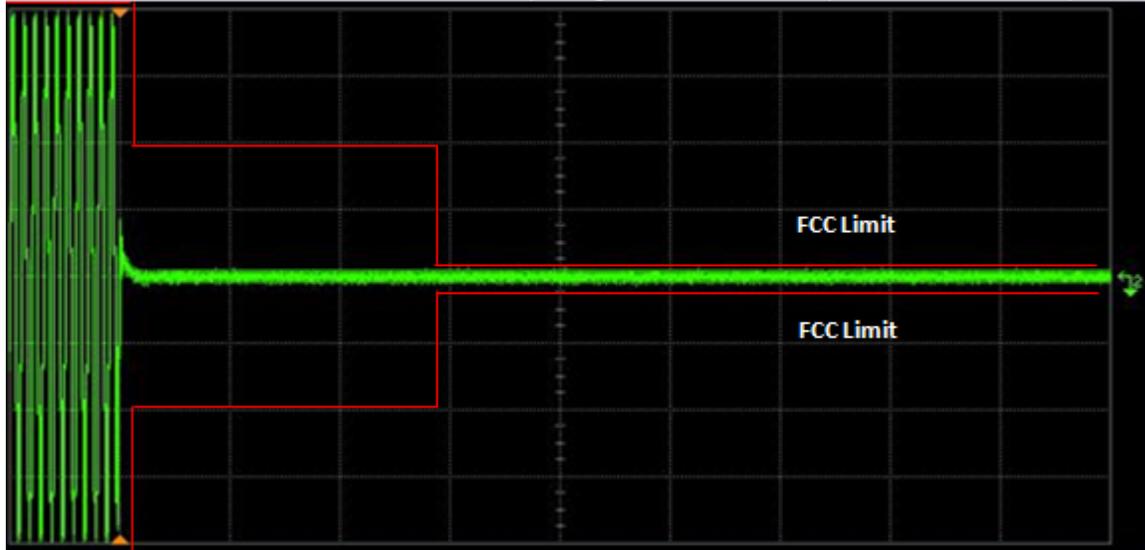


Exhibit 6J-3

TX 136.025 MHz – 25 kHz Channel Spacing – Transmitter **Off** (Not for FCC Review)

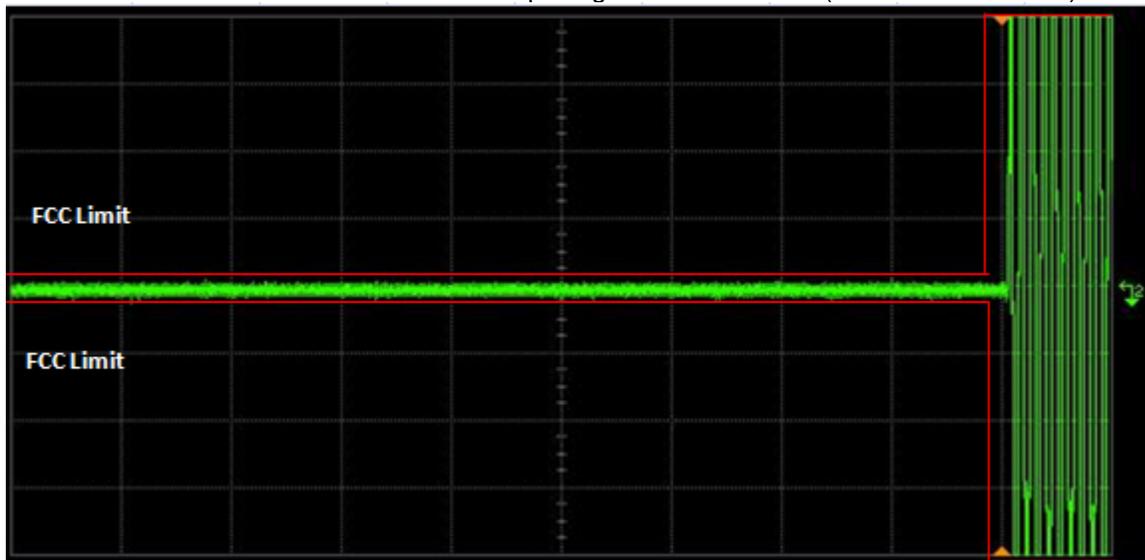


Exhibit 6J-4

TX 154.225 MHz – 12.5 kHz Channel Spacing – Transmitter On

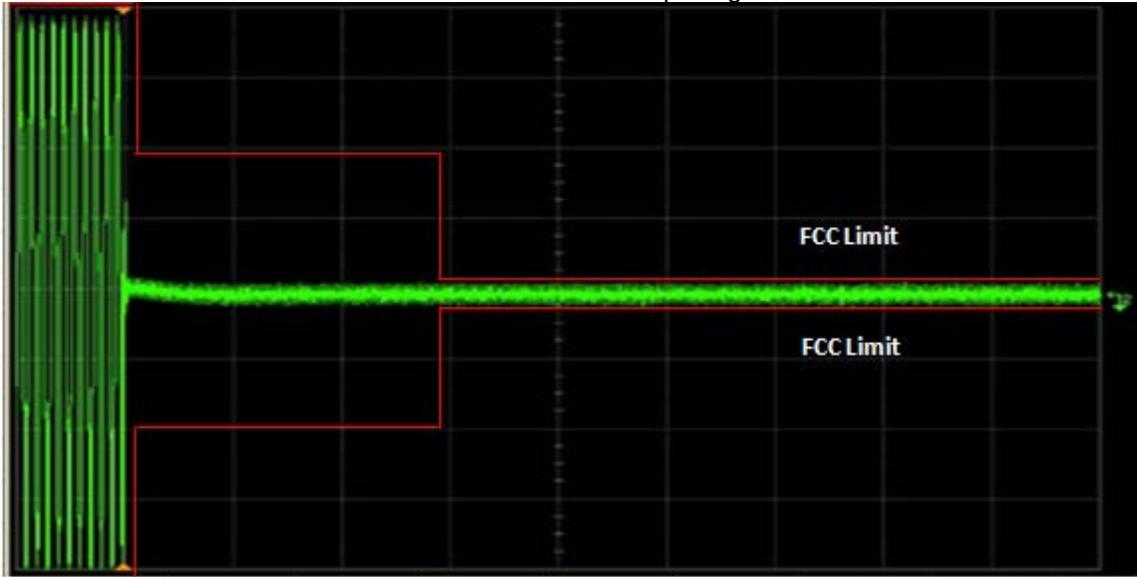


Exhibit 6J-5

TX 154.225 MHz – 12.5 kHz Channel Spacing – Transmitter Off

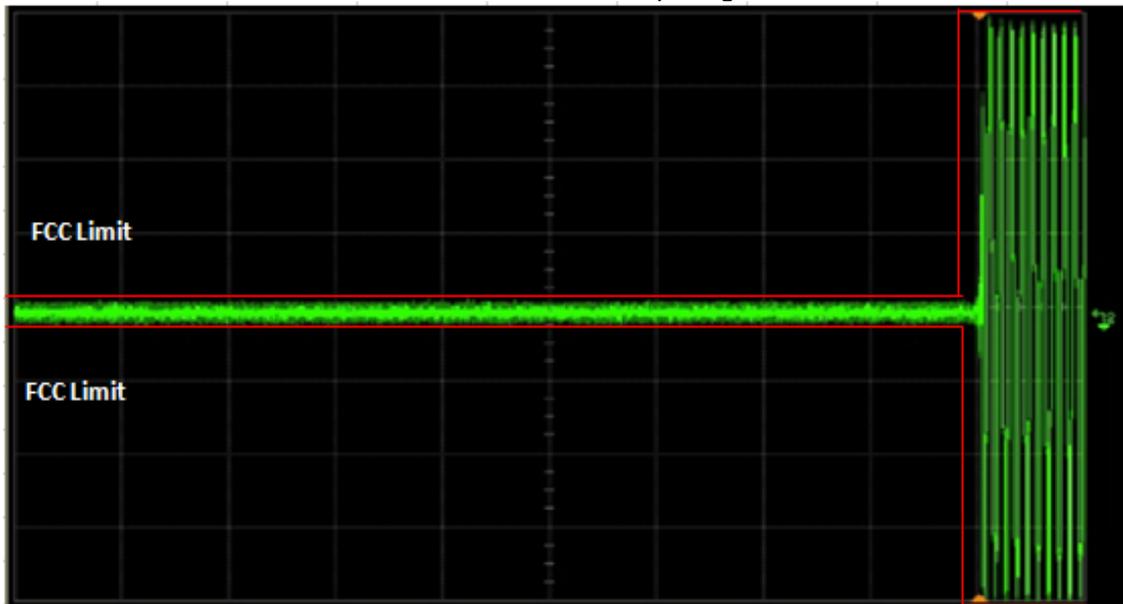


Exhibit 6J-6

TX 154.225 MHz – 25 kHz Channel Spacing – Transmitter On (Not for FCC Review)

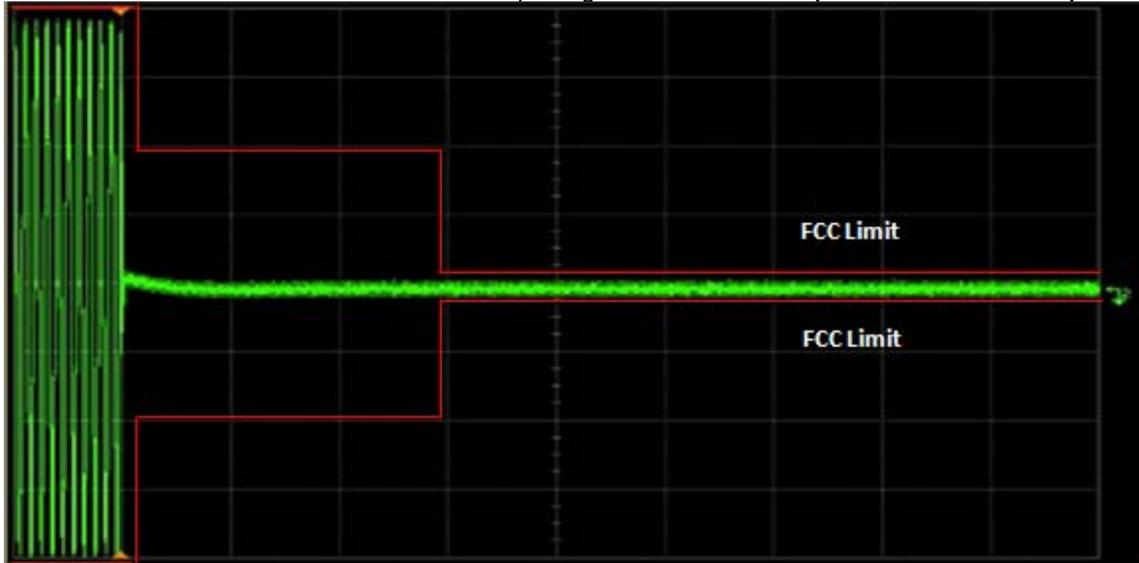


Exhibit 6J-7

TX 154.225 MHz – 25 kHz Channel Spacing – Transmitter Off (Not for FCC Review)

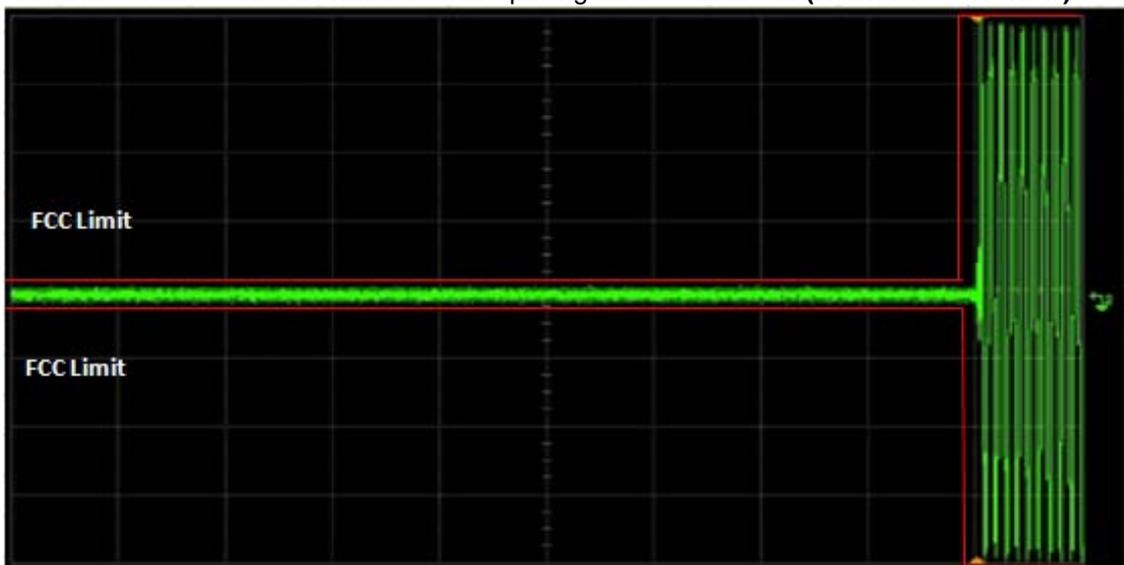


Exhibit 6J-8

TX 173.975 MHz – 12.5 kHz Channel Spacing – Transmitter On

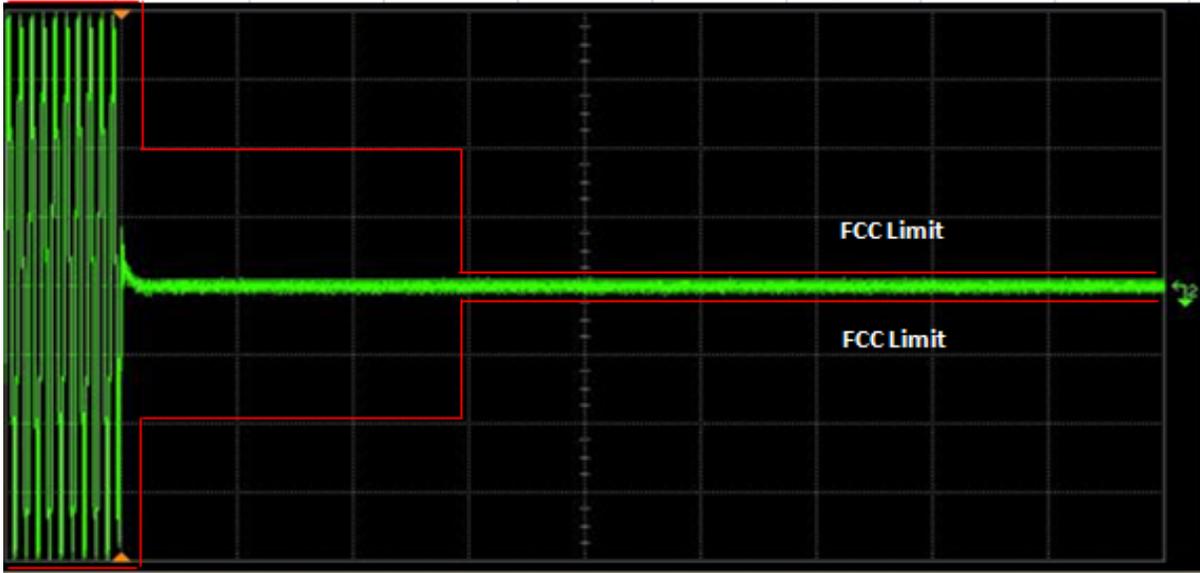


Exhibit 6J-9

TX 173.975MHz – 12.5 kHz Channel Spacing – Transmitter Off

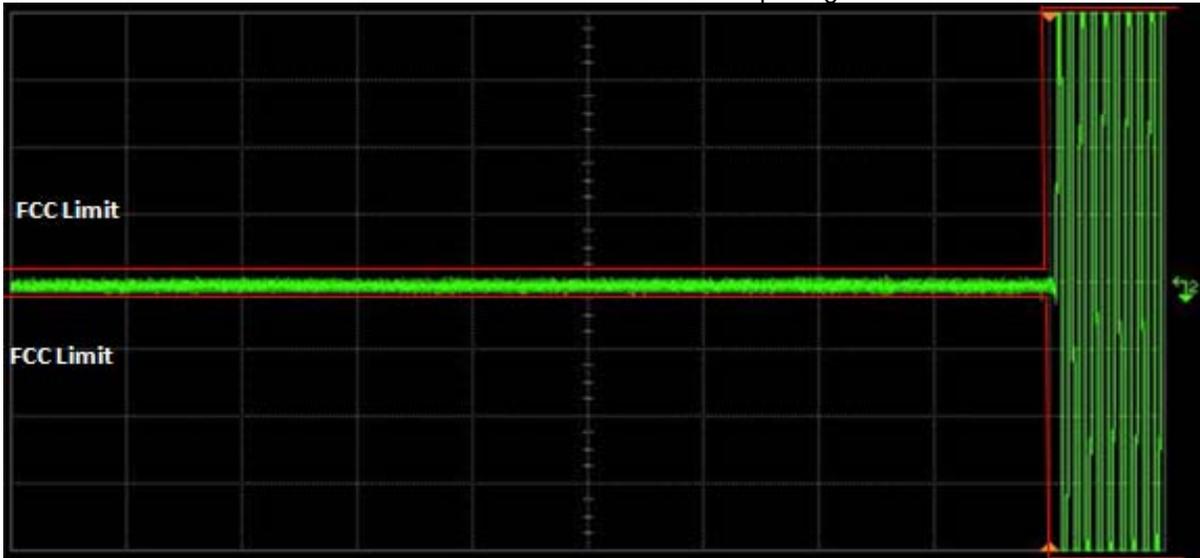


Exhibit 6J-10

TX 173.975 MHz – 25 kHz Channel Spacing – Transmitter On (Not for FCC Review)

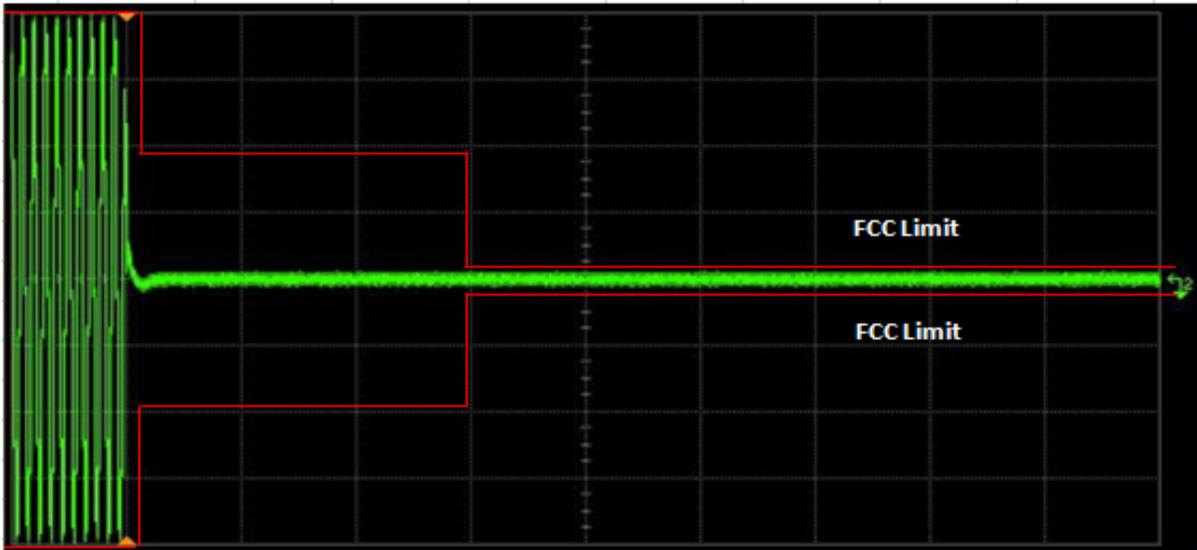


Exhibit 6J-11

TX 173.975MHz – 25 kHz Channel Spacing – Transmitter Off (Not for FCC Review)

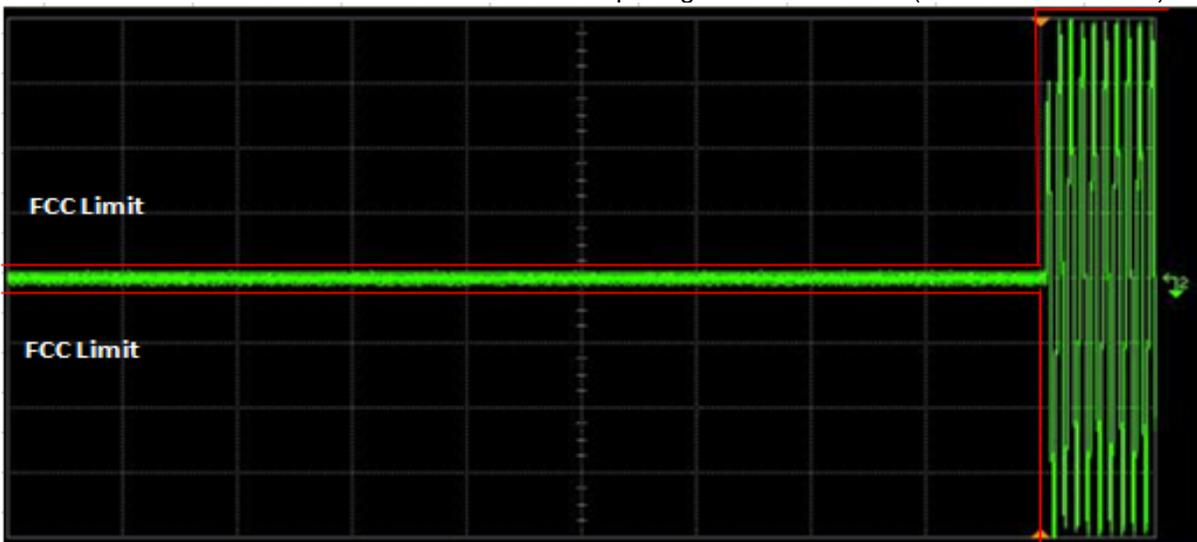


Exhibit 6J-12